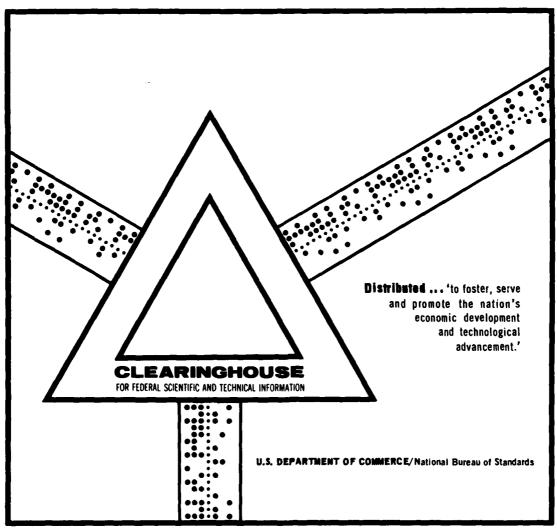
CLIMATOLOGICAL SUMMARIES: VISIBILITIES BELOW 1/2 MILE AND CEILINGS BELOW 200 FEET. VOLUME 31. PHILADELPHIA, PENNSYLVANIA. INTERNATIONAL AIRPORT

National Weather Records Center Asheville, North Carolina

June 1969



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SRDS Report No. RD-69-22, VOL. (31)

# FINAL REPORT

Contract No. FA-67-WAI-129
Project No. 197-641-01R

# CLIMATOLOGICAL SUMMARIES

VISIBILITIES BELOW 1/2 MILE AND CEILINGS BELOW 200 FEET

Volume 31

PHILADELPHIA, PENNSYLVANIA
INTERNATIONAL AIRPORT

June 1969

This report has been approved for unlimited availability.

Prepared for

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION Systems Research & Development Service

by

U.S. DEPARTMENT OF COMMERCE
Environmental Science Services Administration
ENVIRONMENTAL DATA SERVICE
NATIONAL WEATHER RECORDS CENTER

Asheville, N.C.

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## FINAL REPORT

Contract No. FA-67-WAI-129 Project No. 197-641-01R SRDS Report No. RD-69-22

CLIMATOLOGICAL SUMMARIES

VISIBILITIES BELOW 1/2 MILE AND CEILINGS BELOW 200 FEET

JUNE 1969

This report has been prepared by U. S. Department of Commerce, Environmental Science Services Administration, Environmental Data Service, National Weather Records Center, Asheville, N.C. for the Systems Research and Development Service, Federal Aviation Administration, under Contract No. FA-67-WAI-129. The contents of this report reflect the views of the contractor, who is responsible for the facts and the accuracy of the data presented herein, and do not necessarily reflect the official views or policy of the FAA. This report does not constitute a standard, specification or regulation.

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XII All conditions.	20
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## INTRODUCTION

The tables contained herein have been prepared and organized for use in evaluating the cost/benefits of all weather landing systems and fog dissipation techniques. Thus, the time intervals of duration of the categories of weather are significant in determining the times of the delay, diversion or cancellation of an aircraft flight resulting from a restricted weather category. This information together with the number and types of aircraft affected by the restricted weather and the costs of a delay, diversion or cancellation combine to provide the total costs resulting from the weather restrictions.

Climatological summaries have been prepared for 41 airports. Their location and associated volume numbers are listed in Table A.

#### **ENVIRONMENT AND INSTRUMENTATION**

# PHILADELPHIA, PENNSYLVANIA INTERNATIONAL AIRPORT

Philadelphia International Airport is located on rather flat bottom land about 1 mile northwest of the Delaware River. At this point the river is about 1 mile wide and flows in a southwesterly direction. The land begins to rise about 2 miles to the west and northwest of the airport and becomes a gently rolling surface with some elevations reaching to a height of 200 feet within a distance of about 5 miles from the station.

The tables in this publication are based on a 10-year period, January 1, 1956-December 31, 1965. Ceiling heights were measured by ceilometer throughout the period. Transmissometer (750 ft. baseline) was commissioned on runway 09 May 3, 1957. Location of the airport weather station, its elevation, and the height of wind instrumentation during the period were as follows:

From	<u>To</u>	Lat. N.	Long. W.	Height of Wind Instrument Feet above ground	Station Elevation Feet above MSL
1- 1-56	12-31-58	39° 53'	75° 15'	120	13
1- 1-58	8-19-59	39° 53'	75° 15'	120	13
8-20-59	12-31-65	39° 53'	75° 15′	20	5

#### NATURE OF DATA

The data used in the preparation of the climatological tables were extracted from 10 years of WBAN 10-A forms from January 1956 through December 1965. There were two exceptions: The data for Dulles International covered the period January 1963 through December 1965 and for Kansas City-Mid-Continent the period July 1957 through December 1965. All data (Record, Special, Local, Check observations) were recorded on punched cards to the hour and minute whenever a change occurred in the ceiling, surface visibility, present weather, runway visual range or runway visibility during the time the ceiling was less than 200 feet and/or the surface visibility was less than 1/2 mile. The observation which ended a category of the above conditions was punched and if this observation was not a Record observation, the next Record observation was punched. The elements transcribed were: the time in hours and minutes, ceiling, surface visibility, tower visibility, present weather, temperature, dewpoint, surface wind, altimeter setting and remarks concerning runway visual range and runway visibility.

These data should prove to be a valuable source for additional studies where low visibilities are considered.

Runway visual range (RVR) is the operational weather criteria for airport landing systems. The limits of visibility conditions for categories of aircraft operations are presented in Table B. Only Cat. II criteria are currently operational. Because RVR as such, is not available on a uniform basis for the station and period of record under study, visibilities and ceilings were used for delineating categories of weather minimums for landing and take-off operations. The determination of RVR would require:

- 1. The light setting of the edge lights,
- the background lighting,
- 3. the location with respect to runway,
- 4. a special analyzer to integrate the transmissiometer readings etc.

This information has not often been recorded with the transmissiometer data.

\* Except Kansas City - Mid-Continent. Only Record (hourly) observations were taken during the period of record at this station; 16 hours per day (0700-2200) through November 1957 and 24 hours per day December 1957 through December 1965.

#### **EXPLANATION OF TABLES**

All the tables of climatological summaries except Table I are based on the reported visibilities of less than 1/2 mile and/or ceilings less than 200 feet.

The tables of climatological summaries in these publications include:

- (1) reported visibility and ceiling values versus time intervals of duration.
- (2) weather categories of aircraft landing systems based on their relationship to ceiling and visibility as presented in Table C, versus intervals of duration. This is Table X only.
- (3) percentage frequency of wind direction versus wind speed for each category of aircraft landing system using the relationship of Table C for Record observations only. These are presented for 13 stations only. This is Table XI only.\*
- (4) weather categories of landing systems based on their relationship to ceilings and visibility as presented in Table E, versus intervals of duration. These tables are also summarized on the basis of wind speed and temperature values.

#### \* These stations are:

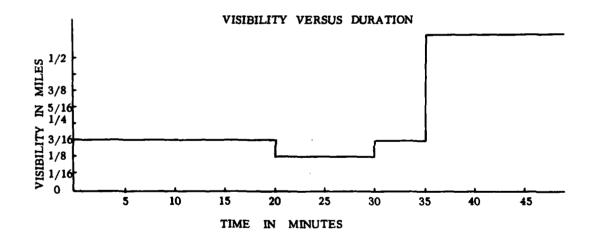
Los Angeles International, Oakland International, Chicago O'Hare, San Francisco International, Greater Buffalo International, Washington National, Washington Dulles International, Atlanta, Newark, New York J. F. K., Philadelphia International, New York La Guardia, Cleveland Hopkins International

## REPORTED VISIBILITY AND CEILING VALUES VERSUS INTERVALS OF DURATION

Nine summaries are presented. In Tables I  $\sim$  V the values represent the individual incidents of specified ceiling and visibility. Thus, in Table III 3/8 mile visibility with 100 ft. ceiling occurs with a specific frequency for each interval of duration.

In Tables VI to IX, the frequency of occurrence represents visibilities for specific conditions of ceilings at or below the listed visibility. They are cumulative incidents wherein the total time at or below a certain visibility value for the ceiling value specified is considered as one incident. Thus, if in Table VII there are 172 incidents of 3/8 mile in the interval of 1-15 minutes, it represents 172 times during the 10-year period that visibilities 3/8 mile or less with ceilings 100 feet.

Another example which combines the entries in the individual and the cumulative tables is as follows: If visibility is distributed as shown in the figure, for ceiling 100 feet, if for 20 minutes the visibility was 3/16 then went to 1/8 for 10 minutes, then went to 3/16 for 5 minutes and then to greater than 1/2 mile visibility in Table III there would be 2 counts for 3/16, one under 16-30 minutes and one under 1-15 minutes; and one count for 1/8 under 1-15 minutes; whereas, in the cumulative table for visibilities at or below a given visibility with 100-foot ceilings - Table VII in the 3/8, 5/16, 1/4 and 3/16 mile categories there would be one count under 31-45 minutes (actually 35 minutes) and one count in 1/8 mile category under 1-15 minutes (actually 10 minutes).



To estimate the total time of occurrence for a particular interval of time for the period of record one multiplies the average of time period by the frequency of occurrence of the specified conditions for this time period. Thus, if visibility of 3/8 mile with ceiling 100 feet (Table III) occurred 14 times between 16-30 minutes, the estimated total time would be 14 x 23 or 322 minutes.

# WEATHER CATEGORIES OF AIRCRAFT LANDING SYSTEMS VERSUS INTERVALS OF DURATION BASED ON TABLE D

A single table (Table X) based on Table C for the period of record is presented. Table C is based on the current practices relating RVR to meteorological visibilities as shown in Table D.

#### Table X is in three sections:

Xa. Frequency of occurrence of the landing categories versus the indicated duration intervals;

In this summary Categories II, IIIa, IIIb, and IIIc are represented by the frequency of these conditions occurring during the specified intervals.

In Category II + III the frequency represents the visibilities and ceilings at or below Category II weather, i. e., below 200 feet and/or 1/2 mile for a continuous period of time.

In Category III, the number of occurrences represent the frequency the weather was in in Category IIIa and IIIb/c i.e., observation below 1/4 mile and equal to and above 1/4 mile when the ceiling is reported as zero for a continuous period of time.

Xb. Total time in each duration versus the duration intervals in hours and tenths of hours. The entries in this table are arrived by adding the times in minutes associated with the frequencies above. These totals are converted to hours and tenths. This table also contains the percentage of time for the 10-year period of observations of specified duration intervals, i. e., 1-90, 91-all, 1-all. This table is derived by dividing the total time under each category for the specified duration interval by the total number of hours. Thus the percentage value for Category II + III the 1-all group (last column, 4th value down) represents the frequency of occurrence for the ten-year period in percent of visibility and ceilings below 1/2 mile and/or 200 feet.

Xc. Average time in each duration versus the duration intervals.

This table is derived by dividing the total time in minutes of each item in Table Xb by the frequency of occurrence in Table Xa.

WIND DIRECTION VERSUS SPEED BY PERCENTAGE FREQUENCY (Table XI)

Table XI (for 13 stations) (unnumbered on summaries) show the percentage distribution of the different categories in accordance with Table D by wind direction to 16 points versus specified speed intervals. These categories, II, IIIa and IIIb/c, are divided into 2100-0500 and 0600-2000 hour groups making a total of six sub-tables.

Only the hourly (Record) observations when Category II or below conditions exist are used in these summaries. The percentages are determined by dividing the number of hourly observations which were recorded during the entire period of record for the indicated hour group. The percentage figures can be combined to obtain percentages for the quadrants of different speed intervals.

WEATHER CATEGORIES OF LANDING SYSTEMS VERSUS INTERVALS OF DURATION BASED ON TABLE E

Nine tables XII - XXI are presented for the ten-year period. These tables are presented in three sections:

### a. Frequency of occurrences of landing categories versus duration intervals:

Categories II, IIIa, IIIb, and IIIc are represented by the total time for the specified hour group that these conditions occur during the indicated intervals.

In Categories II + III the frequency represents the visibilities and ceilings at or below Category II weather e. g., below 2400 RVR. In Category III the frequency represents the visibilities at or below Category III weather e. g., below 1200 RVR.

### b. Total time in each duration versus the duration intervals hours and tenths,

The entries in this table are derived by adding the time in minutes associated with the frequency above and converting them to hours and tenths.

#### c. Average time in each duration versus the duration intervals.

This table is derived by dividing the total time in minutes of each value in b by the corresponding frequency of occurrence in a.

In these tables, since the period of duration is the important element, each incident of weather is attributed to the hour group during which it began. Thus, if Category IIIa weather began in the 22-06 hour group and continued into the 07-13 hour group the total time is placed in the 22-06 group. It is probable, then, that the incidence of the various categories may be overestimated in the 22-06 group. The totals appearing in the all hour group, however, are correct.

The sum of Categories IIIa, IIIb, and IIIc in the all-hour groups and sometimes in the other hour groups are frequently greater than under Cat. III. This results from the addition of 5% of observations of 3/16 mile or greater with ceiling 100 feet added to Cat. IIIa, whereas, this 5% is not included in the Cat. III totals at the bottom of each table.

The difference between Cat. III totals and the sum of Cat. IIIa, IIIb, and IIIc are subtracted from the Cat. II totals for the all-hour group and appears at the end of the Cat. II line with an asteriak. This value is a better estimate of the occurrence of Cat, II weather for the 10-year period.

#### EXPLANATION OF TABLE E

The relationship of RVR with light setting 5 for a 500' baseline to the meteorological report of visibility, based on the information in Circular  $N^1$ /, is given in Table F. This was the basis for establishing the relationships in Table E. The use of the highest setting for the edge lights for approaches in low visibility is the current operational practice. Although the selection of some of the relationships in Table E have been somewhat arbitrary, it can be expected that the observers report of low visibilities and ceilings will be more inexact than the cut off point of these relationships.

1/ Manual of Surface Observations (WBAN). Circular N, Weather Bureau, Washington, D. C. NAVAIR 501D505, July 1968 (AD672-366)

### **ACKNOWLEDGEMENTS**

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# This is one of 41 volumes of Report RD-69-22. The volumes are as follows:

VOL.	CITY	AIRPORT
1.	Anchorage, Alaska	International
2.	Atlanta, Georgia	Atlanta
3.	Baltimore, Maryland	Friendship International
4.	Birmingham, Alabama	International
5.	Boston, Massachusetts	General E. L. Logan International
6.	Buffalo, New York	Greater Buffalo International
7.	Burbank, California	Hollywood-Burbank
8.	Chicago, Illinois	O'Hare International
9.	Cincinnati, Ohio	Greater Cincinnati
10.	Cleveland, Ohio	Cleveland-Hopkins International
11.	Columbus, Ohio	Port Columbus International
12.	Dallas, Texas	Love Field
13.	Dayton, Ohio	James M. Cox Municipal
14.	Denver, Colorado	Stapleton International
15.	Detroit, Michigan	Detroit Metropolitan-Wayne County
16.	Hartford, Connecticut	Bradley International (Windsor Locks)
17.	Houston, Texas	William P. Hobby
18.	Indianapolis, Indiana	Weir Cook
19.	Kansas City, Missouri	Mid-Continent International
20.	Los Angeles, California	International
21.	Louisville, Kentucky	Standiford Field
22.	Miami, Florida	International
23.	Milwaukee, Wisconsin	General Mitchell Field
24.	Minneapolis, Minnesota	Minneapolis-St. Paul International
25.	Nashville, Tennessee	Metropolitan
26.	Newark, New Jersey	Newark
27.	New Orleans, Louisiana	International
28.	New York, New York	John F. Kennedy International
29.	New York, New York	La Guardia
30.	Oakland, California	Metropolitan Oakland International
31.	Philadeiphia, Pennsylvania	International
32.	Pittsburgh, Pennsylvania	Greater Pittsburgh International
33.	Portland, Oregon	International
34.	Rochester, New York	Rochester-Monroe County
<b>35.</b>	St. Louis, Missouri	Lambert-St. Louis Municipal
36.	Salt Lake City, Utah	Municipal No. 1
37.	San Francisco, California	International Seattle-Tacoma International
38.	Seattle, Washington	Clarence E. Hancock
39.	Syracuse, New York	Dulles International
40.	Washington, D. C.	National
41.	Washington, D. C.	[4ef]OUNT

## TABLE A

## LIMITS OF LANDING CATEGORIES

- CAT. II Operations down to minima below 200 feet decision height and 2400 RVR and to as low as 100 feet decision height and 1200 RVR.
- CAT. IIIA Below 100 feet decision height and 1200 RVR and to as low as 50 feet decision height and 700 RVR.
- CAT. IIIB Below 700 RVR to 150 RVR.
- CAT. IIIC No external visual reference.

## TABLE B

- Current operational criteria Criteria not firm, used for planning purposes

## CEILING AND VISIBILITY EQUIVALENTS FOR CATEGORIES OF AIRCRAFT LANDING OPERATIONS CURRENT PRACTICE CRITERIA for Table X and XI

Category II: Visibility = 1/2 and ceiling = 100

Visibility = 3/8 and ceiling  $\neq 0$ 

Visibility ≈5/16 and ceiling ≠ 0

Visibility = 1/4 and ceiling  $\neq 0$ 

Category III-a: Visibility = 1/4 and ceiling = 0

Visibility \*3/16 and all ceilings

Visibility = 1/8 and all ceilings

Category III-b/c: Visibility = 1/16 and all ceilings

Visibility =0 and all ceilings

Category III: The sum of IIIa, IIIb, and IIIc

TABLE C

## RVR VERSUS VISIBILITY (Current Practice)

METEOROLOGICAL VISIBILITY	RVR EQUIVALENT
Statute Miles (feet)	Feet
3/16 (990 feet)	1200
• 1/4 (1320 feet)	1600
• 1/2 (2640 feet)	2400

## TABLE D

United States Standard for Terminal Instrument Procedures (TERPs), Federal Aviation Agency, September 1966.

# CEILING AND VISIBILITY EQUIVALENTS FOR CATEGORIES OF AIRCRAFT LANDING OPERATIONS Criteria for Tables XII-XXI

Category II Below 2400 ft. RVR to 1200 ft. RVR

Equivalent Meteorological Observations

All observations with visibilities greater than 3/8 mile with ceiling 100 feet.

All observations of 3/8 mile with ceiling not equal to zero.

All observations of 5/16 mile with ceiling not equal to zero.

All observations of 1/4 mile with ceiling not equal to zero.

All observations of 3/16 mile with ceiling not equal to zero.

Category III
Category IIIa
Below 1200 ft. RVR to
700 ft. RVR

All observations of 1/8 mile.

All observations of 3/16 mile or greater with zero ceiling.

5% of observations of 3/16 mile or greater with ceiling  $100\mbox{.}$ 

Category IIIb
Below 700 ft, RVR to
150 ft, RVR

All observations of 1/16 mile.

50% of all observations of zero miles.

Category IIIc Below 150 ft. RVR

50% of observations of zero miles.

TABLE E

## RVR VERSUS METEOROLOGICAL VISIBILITY

## Circular N

Reported Meteorological Visibilities	RVR (500 ft. ) Setting	Category		
Miles (feet)	Day	Night		
0 (less than 330 feet)	•	•	(IIIc and IIIb)	
1/16 (330 feet-650 feet)	•	•	(IIIb)	
1/8 (660 feet-980 feet)	1000-1400	•	(IIIb and IIIa)	
3/16 (990 feet-1310 feet)	1400-1800	1200-1800	(Cat. II)	
1/4 (1320 feet-1640 feet)	1800-2200	1800-2200	(Cat. II)	

<sup>•</sup> No determination of RVR with respect to meteorological visibility.

TABLE F

#### PHILADELPHIA, INTERNATIONAL

FREQUENCY OF INTERVALS OF DURATION VERSUS CATEGORIES OF VISIBILITIES	JANUARY 1956 - DECEMBER 1965
TABLE E. VISIBILITY 2 1/2 MILE WHEN CEILING < 200 FEET.	

DURATION IN MINUTES
1-15 16-30 31-45 46-40 61-90 91-120 121-180 181-240 241-360 361-480 481+49 26 17 14 6 4 1

ARLE II.	(IRRESPECTIVE	OF CETI INGL.

	DURATION IN MINUTES   SIBILITY 1-15 16-30 31-45 44-40 61-90 91-120 121-180 181-240 241-360 361-480										
VISIBILITY	1-15	16-30	31-45	44-40	41-90	91-120	121-180	181-240	241-360	341-480	481+
3/6	119	77	39	18	17	8	3				1
5/16	•	3	2			1	1				
1/4	154	108	59	32	29	11	10	1	, 2	l .	
3/16	42	24	5	4	7		1				
1/8	61	47	29	22	10	17		•	, •	. •	
1/16	19	22	14	16	17			•	; <b>5</b>	. 1	
0	3	4	5	3		7		1	:	,	1

#### TABLE III. (CEILING 100 FEET).

	DURATION IN MINUTES										
VISIBILITY	1-15	16-30	31-45	46-60	41-90	91-120	121-180	181-240	241-360	361-480	481+
3/8	28	19		4	4	1	1				
5/16	1		1								
1/4	41	30	10	12	10	4	3		1		
3/16	11	10		2	1						
1/8	26	15	9	13	ì	5	4	1	3	2	
1/16	11			īó	5		5	ī	1		
0	2	•	,	- 1			_	_	-		

# TABLE IV. (CEILING ZERO).

							IN MINUT!				
VISIBILITY	1-15	16-30	31-45	46-60	61-90	91-120	121-180	181-240	241-340	361-480	461+
3/6	3										1
5/16											
1/4	17	10	3	1		1					
3/16		•	1								
1/0	15	•	7	•		5	2	1	3	2	
1/16	4	•		3	13	3	4	1	3		
0	1		7	1	3	•	5	1	,		1

#### TABLE V. (CEILING 100 FEET OR ZERO).

					DU	RATION	IN MINUT	ES			
VISIBILITY	1-15	16-30	31-45	46-60	61-90	91-120	121-180	181-240	241-360	361-480	481+
3/6	31	10			. 4	1	1				1
5/16	1		1								
174	44	37	21	14	11	6	. 3		1		
3/16	15	12	- 1	4	1						
1/8	35	20	14	16	•	10			. 7	4	
1/16	•	16	- 1	1 12	15			4	. 4	. 1	
•						. 7					

# TOTAL TIME AT OR BELOW EACH VISIBILITY CLASSED AS ONE INCIDENT TABLE VI. (IRRESPECTIVE OF CEILING).

							IN NINUT				
VISIBILITY	1-15	14-30	31-45	46-60	61-90		121-180	181-240	241-360	361-480	481+
3/8	- 66	76	40	34	46	30	38	20	35	17	19
5/16	47	47	25	25	34	25	33	20	32	15	15
1/4	44	47	27	23	38	23	32	19	32	15	15
3/16	23	27	23	12	14	25	10	12	22	13	10
1/8	22	29	16	12	13	17	19	12	23	10	10
1/16	9	15			11	12	12	11	7	7	2
0	3	3	á		2	7	7	2	•	1	ĭ

# TOTAL TIME AT OR BELOW EACH VISIBILITY CLASSED AS ONE INCIDENT TABLE VII. (CEILING LOO FRET).

					DUI	RATION	IN MINUT	ES			
VISICILITY		14-30	31-45	46-60	41-90	91-120	121-180	181-240	241-360	361-480	481+
3/0	55	45	32	25	37	16	12		10	1	- 1
5/16	49	13	20	31	23	14	13		10	1	1
1/4	48	34	20	30	25	14	. 13	4	10	1	i
3/14	34	21	10	10	15	11	,	4	•	1	i
1/4	28	14	15	10	13	10	10	4	,	i	í
1/16	12		7	í				2	1	-	_

# TOTAL TIME AT OR BELOW EACH VISIBILITY CLASSED AS ONE INCIDENT TABLE VIII. (CEILING ZERO).

							IN MINUT				
VISIBILITY	1-15	16-30	31-43	44-40	41-90	91-120	151-160	181-240	241-340	361-480	481+
3/8	1.1	10	10	•	10	10	13	•	11	,	3
5/16	11	16	10	•	11	LT	13	•	11	5	5
1/4	11	18	10		11	17	13	•	11	•	2
3/16	5	19	11	7	13	. 15	11	5	11	5	2
1/0		ii	10	. 7	14	. 14	11	5	11	,	ż
1/16	1				13	7	, 10	• •	•	1	1

# TOTAL TIME AT OR BELOW EACH VISIBILITY CLASSED AS ONE INCIDENT TABLE IX. (CEILING 100 FEET OR ZERO).

							IN NIMUT				
VISIBILITY	1-15	14-10	31-45	44-60	41-90	91-120	121-180	181-240	241-360	361-480	461+
3/8	24	27	29	21	27	29	20	14	51	11	
5/16	20	22	24	29	10	22	22	11	22	12	•
1/4	20	22	24	28	17	22	22	11	22	12	5
3/14	14	20	20	12	ii	19	17	12	17	10	ý
1/0	19	13	17	10	12	16	10	12	17	•	•
1/16	•	11	7		13	13	11			,	Z
•	1	1			3	7	,	2	•		ī

- 17 -

TABLE X							PH I	LADELPHI	A, INTE	SNAT IONAL							
ALL SEASO	NS							AL	L HOURS					JANUART	1956 - DI	CHABSE	1965
FREQUENCY	OF 00	CURREN	CE														
								Æ IN MIS									
CATEGORY			31-45	44-60	61-90	41-150	121-180	181-240	241-340	361-480	481+	1-90	91-ALL	i-All			
11	186	147	87	62	30	25	19	7	•			532	60	592			
TITA	85	58	34	31	50	21	10			5	1	228	54	262			
1118/C	13	20	12	14	19	13	11		10	5	1	78	48	126			
11 + 111	79	79	48	36	30	30	45	22	34	18	21	292	170	462			
111	40	45	24	17	19	28	23	18	22	11	7	145	109	254			
TOTAL TIM	E IN É	ACH DL	MATIO	HOURS	AND 1	renths		Œ IN MII	<b></b>						_		
******										*** ***						RCENTA	
CATEGORY							121-180			391-480	481+	1-90	91-ALL	1-ALL	1-90 1		1-ALL
11	33.2	56.6		35.5	41.6	44,6	44.0	23.7	42.2			240.9	158.4	419.5	.30	.16	-48
ALLE	15.2	22.2	55.0	26.1	26-1	36,2	25.0	32.2	36.9	33.1	8.3	113.5	171.6	285.1	.13	.20	•33
1118/C	2.5	8.0		13.0	24.3	22,4	27.2	27.4	50.8	33.5	14.6	55.0	176.0	231.8	.06	.20	.24
11 + 111	14.7	29.5	30.3	32.3	63,7	52.2	114.5	75.9	170.6	124.5	228.4	170.4	765.9	934.4	-19	.87	1.07
111	7.2	17.6	16.1	15.2	23.7	47,7	57.5	64.1	111.6	74.4	81.5	79.9	437.0	516.9	.09	.50	.59
AVERAGE T	IME IF	EACH	DURAT	ION MI	NITES A	AND TEN											
							721	Æ IN MII	W7ES								
CATEGORY	1-15	16-30	31-45	46-60	61-90	91-150	121-180	181-240	241-360	341-480	481+	1-90	91-ALL	1-ALL			
11	10.7	23.1	37.3	53.7	73.9	107.0	151.7	203.3	281.6			29.4	158.4	42.5			
ALLE	10.7	22.9	36.6	54.4	70.3	103.5	149.7	214.6	276.9	397.0	495.0	29.9	190.7	60.7			
1118/0	11.6	23,9	40,3	55.7	76.7	103.5	148.5	205.8	304.6	402.2	876.0	42.9	220.0	110.4			
11 + 111	11.2	22.4	37.0	53.9	76.4	104.3	152.6	207.0	301.0	414.9	652.5	35.0	270.3	121.6			
111	10.0	23.7	40.3	53.5	74.8	102.2	150.0	213.6	305.0	405.9	698,3	33.1	240.5	122.1			

#### PHILADELPHIA, INTERNATIONAL

## WIND DIRECTION VERSUS SPEED BY PERCENTAGE PREQUENCY

JAPUARY 1956 - DECEMBER 1965

TABLE XI

PERCENTAGE FREQ	JENCY OF OCCURRE	NCE				PERCENTAG	E FREQU	MENCY OF OCC	URRENCI					
CATEGORY GROUP	WIND DIRECTION CA New Control of the	1-0 3-0 5-1 3-5 6-6 4-0 3-0 2-5 6-0 5-1 1-0 1-0 1-0 1-0	SPEED (KNOTS) 6-10 11-15 16-20 1-0 -5 1-0 -5 2-0 -5 3-0 -7 3-0 -7 1-5 1-5 1-5 1-7 3-1 -7 3-1	21- .3 1-5 1-0	707AL 2.0 6.1 3.0 10.1 7.6 9.6 4.5 4.0 10.1 9.0 2.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	CATEGORY 11	HOUR GROUP 06-20	WIND DIRECTION A NOTE TO THE PROPERTY OF THE P	CALM 4.9 4.9 ORD 08:	1-5 2-7 3-6 1-5 3-6 1-6 3-1 3-1 3-1 2-7 3-1 1-8 -9 1-3 43-6	6-10 -9 1:0 3:1 5:3 4:5 4:4 -4 -4 1:0 1:0 1:0 4:7 -4	ED (KMOTS) 11-15 16-20 0 0 1-3 0 0 3-1 3-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	210 .00 1.88 .99 2.22	TOTAL 4.0 2.0 7.6 20.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3
PERCENTAGE FREGO HOUR CATEGORY GROUP 111A 21-05	JENCY OF OCCURRE  WIND DIRECTION CA  NNE ENE ENE ENE ENE ENE ENE ENE ENE E	LM 1-5 1-2 3-5 4-4 4-1 4-1 3-5 2-5 4-6 2-9 4-6 1-2 0 92-3	3PEED (KNOTS) 6-10 11-15 16-20 -6 5-2 1-2 6-7 2-9 1-2 1-7 30-6 2-3 5 172	21.	TOTAL. 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-3 1-4 1-4 1-4 1-4 1-5 1-6 1-7 1-7 1-7 1-8 1-9 1-9 1-9 1-9 1-9 1-9 1-9 1-9 1-9 1-9		E FREGUP HOUR GROUP Ge-20	EMCY OF OCCI WIMD DIRECTION MAN ME EME EME EME EME SAS SAS SAS WIMM WIMM CALIA TOTAL RECI	9-3 9-3	1-5 2.8 .9 .9 4.7 6.5 7.9 6.3 3.7 .9 9.6 .9	6-10 -9 7-5 9-6 -9 1-9 1-9 -9 4-7 8-6 1-9 -9	ED (KAGTS) 11-15 16-20 .9 .9 .9	210 .9 .9	70744. 33-7 2-8 2-8 3-16-0 12-1 16-0 16-3 16-3 16-3 16-3 16-3 16-3 16-3 16-3
PERCENTAGE FREGU HOUR CATEGORY GROUP 1118/C 21-05	WIND DIRECTION CAN RESERVE E E E E E E E E E E E E E E E E E E	1-5 1.0 2.8 0.6 1.0 2.8 5.7 6.9 4.7 9.7 6.7	SPEED (ERROTS) 6-10 11-15 16-20 -0 6-6 1-9 2-6 1-0 2-6 1-0	21•	70744 1-9 1-9 3-8 19-2 3-8 2-8 7-3 7-3 7-3 7-3 6-4 -9 100-0	PERCENTAGE CATEGORY 1118/C	E FREQU HOUR GROUP	ENCY OF OCC.  IN IND DIRECTION IN IND ENCE ENCE ENCE ENCE ENCE ENCE ENCE EN	<b>ДВЯЕНСЕ</b> САЦЯ  10-7 10-7	1-5 202 202 900 403 900 202 300 900 900 900 900 700 700 700 700	3000 6-10 1-04 4-3 2-2 -7 1-4 4-3 9-8 -7	ED (KMOTS) 11-15 10-20	.7	TOTAL 2.2 -7 2.7 2.2 0.3 5.0 10.0 10.1 3.6 2.2 .7 18.1 10.0

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	- ALL	COWOI	ITIONS.	•	4745	- 1300	/ gpa	THI ENNA	TION HOU			W 155		
FREQUENCY	OF OC	CURRER	ICE		0700	- 1900		DOSERVA) S IN MI			JAMUAR	1776	- DECEMB	E× 1705
CATEGORY							121-180		241-340	361-480	481+	1-90	91-ALL	1-ALL
IIIA	67 29	19	36 13	21	10	2	11		1			164 75	10	200 79
1116	10	1	3	12	2	ż	•	2	1			34	13	47
111 + 111	29 13	19	17	10	12	3	10	9	:	1	2	67 34	31 19	118 53
TOTAL TIM	E IN E	ACH DL	MATION	HOURS	AND T	ENTHS								
CATEGORY	-						TIP	E IN MIN	UTES 241-360	341-480	481+	1-90	91-ALL	1-ALL
II IIIA	11.5	15.9	22.4	10.9	22.9	4.0	27.9 2.1	3,6	10.4		10.17	11.6	45.5	137.4
1118	1.4	1.0	3.1	11.0	2.3	6.4	15.3	7.0	3.3			20.0	34.4	94.1
11 + 111	5.3	6:7	11:7	9.2	15.2	3.5	5.0 20.7	17.2	40.0	21.3	17.6	47.3	120.2	175.5
111	2.2	3.6	2.8	5.3	2.7	7,0	11.9	11.0	30.2	6.2		16.6	64.3	82.9
AVERAGE T	INE IN	EACH	DURATI	ON HIN			TIF	E IN MI	<b>UTES</b>					
CATEGORY II	1-15	16-30 22.7	31-45 37.3	46-00 54.0	61-90 76.4	91-120 119.0	121-180	161-240 214.0	241-360	361-48D	481+	1-90	91-ALL 171.9	1-ALL 41.2
IIIA IIIO	10.0	23.3	37.8 36.6	52.7 55.0	74.2	104.0	124.0	210.5	248.0 332.0			26.6 35.2	145.0 158.7	32.6 69.0
iiic	10.9	24.0	40.0	55.0	66.0 76.0	105.0	148.7	205.8	300.0	426.3	520.0	42.5	126.8	93.1 89.2
iii	10.2	21.1	42.0	52.5	02.0	104.3	143.2	219.7	302.0	374.0	720,0	29.3	209.4	•3.8
					1400	- 2100	(29224	DESERVAT	TION HOU	15)				
FREQUENCY							T11	E IN HIP	<b>WTES</b>					
CATEGORY II	1-15 36	16-30 27	31-45	46-60	61-90 10	91-120	121-180	181-240	241-360	361-480	481+	1-90	91-ALL 15	1-ALL 109
IIIA IIIB	13		11	3		3	1		1			38 12	1	42 15
1116	23	23	ì	11	į	,			i	1	1 5		ž	• • •
111 • 111	7	7	•	11	3	ž	i	ž	į	•	ž	23	26	32
TOTAL TIN	E IN E	ACH DI	JRATIO	HOURS	AMD 1	ENTHS		48 AN						
CATE- + Y	1-15	16-30		46-60	61-90	91-120	121-160	18 IN MI) 181-240	241-360	361-480	481+	1-90	91-ALL	1-ALL
IIIA	2.0	10.2	6.8	12.4	13.1	13.5	17.1 2.4		4.4			46.1 21.0	34.9	81.0 28.2
IIIE	.5	2.0	1.5	1.0	2.7	3.5			4.4 5.5		12.9	7.5	7.9 18.4	15.4
ii + 111	4.1	2.2	1.9	9.7	11.6	12.5	19.1	7.6 7.1	15.5	7.6	66.2 31.7	36.0 12.5	128.2 94.7	164.2
	-							•••			2		24.1	•/••
AVERAGE T							TI	E IN MI	UTES_	•••				
CATEGORY II	10.0	16-30 22.7	37.3	46-60 53.3	78.7	115.4	144.1	181-240	241-360 261.0	361-480	481+	1-90 29.4	91-ALL 139.5	I-ALL
IIIA	14.0	20.6	37.3 43.5	55.3 57.0	77.3	110.0	141.0		264.0			33.1	120.3 158.0	40.3
1116	15.0	17.0	42.0	52.9	89.0 77.6	107.1	142.9	226.5	330.0	455.0	772.0 794.6	40.6 31.3	551.0 295.9	210.8 103.7
111	12.1	19.0	39.5		75.0	103.0	140.0	214.0	301.5		951.0	32.7	364.3	125.9
							/ 9 2 8 2 7							
ER FOLIENCY			MES		2200	- 0600	1320//	DRZEKAV	TION HOU	(2)				
FREQUENCY				44-40			TI	4E IN MI	NUTES		4814	1	<b>9</b> 1-411	1-411
CATEGORY II	1-15	16-30 75	31-45	26	61-90 30	91-120 14	121-180 7	4E IN MI 161-240 6	UTES 241-360 6	361-480 1	481+	1-90 253	91-ALL	1-ALL 287
CATEGORY II IIIA IIIB	1-15 78 34	16-30 75 31 13	31-45 44 10	26 15 4	61-90 30 6	91-120 14 16 5	121-180 7 10	4E IN MI) 161-240 6 8	UTES 241-360 6 8	361-480	481+		34 48 19	287 144
CATEGORY II IIIA IIIB IIIC II + III	1-15 78 34 8 1 27	16-30 75 31 13 1 37	31-45 44 10 9	26 15 4 2 15	61-90 30 6 14 1 29	91-120 14 16 5 2	TII 121-180 7 10 5 3 27	4E IN MI) 181-240 6 8 3 1	UTES 241-360 6 9 5 3	361-480 1 5 1	1 14	253 96 48 6	34 48 17 9	287 144 67 15 249
CATEGORY II IIIA IIIB IIIC	1-15 78 34 8	16-30 75 31 13	31-45 44 10 9	26 15 4 2	61-90 30 6 14	91-120 14 16 5	121-180 7 10 5	4E IN MI) 161-240 6 6 3	UTES 241-360 6 8 5	361-460 1 5	1	253 96 48	34 48 17	287 144 67 15
CATEGORY II IIIA IIIB IIIC II + III	1-15 70 34 8 1 27 14	16-30 75 31 13 1 37 26	31-45 44 10 9 1 28 13	26 15 4 2 15 11 HOURS	61-90 30 6 14 1 29 9	91-120 14 16 5 2 20 17	711 121-180 7 10 3 3 27 18	40 IN MI) 101-240 6 8 3 1 15 12	UTES 241-360 6 9 3 23 14	361-480 1 5 1 14 10	1 14 4	253 96 48 6 136 73	34 48 19 9 113 75	287 144 67 15 249
CATEGORY II IIIA IIIB IIIC II + III III TOTAL TIM	1-15 70 34 0 1 27 14 E IN E	16-30 75 31 13 1 37 26 ACH DO	31-45 44 10 9 1 28 13 URATION	26 15 4 2 15 11 4 HOURS	61-90 30 6 14 1 29 9 8 AND 1	91-120 14 16 5 2 20 17 TENTHS	TII 121-180 7 10 5 27 18	4E IN MI) 161-240 6 8 3 1 15 12 4E IN MI) 181-240	UTES 241-360 6 8 5 3 25 14 WTES 241-360 30.3	361-480 1 5 1 14 10	1 14	253 76 48 6 136 73	34 48 19 9 113 75	287 144 67 15 249 148
CATEGORY II IIIA IIIB IIIC II + 111 III TOTAL TIM CATEGORY II	1-15 78 34 8 1 27 14 2 IN E 1-15 14.6	16-30 75 31 13 1 37 26 ACH DI 16-30 29.7 12.1	31-45 44 10 9 1 28 13 URATION 31-45 27.3 6.6	26 15 4 2 15 11 46-60 23-1 14-3	61-90 30 6 14 1 29 9 3 AND 1 61-90 37.4 7.6	91-120 14 16 5 2 20 17 FENTHS 91-120 24.6 27.6	TII 121-180 7 10 3 3 27 18 TII 121-180 17.4 25.4	4E IN MI) 181-240 6 8 3 1 15 12 4E IN MIN 181-240 20.2 20.2	UTES 241-360 6 8 3 25 14 UTES 241-360 30.5 37.1	361-480 1 5 1 14 10 361-480 8.0 33.1	1 14 4	253 76 48 6 136 73 1-90 132.1 47.2	34 48 19 9 113 75 91-ALL 100.7	287 144 67 15 249 148 1-ALL 232.7 200.2
CATEGORY II IIIA IIIB IIIC II + III III TOTAL TIM CATEGORY II IIIA IIIB IIIC	1-15 78 34 8 1 27 14 E IN E 1-15 14.6 6.6	16-30 75 31 137 26 ACH DI 16-30 29.7 12.1	31-45 44 10 1 28 13 URATION 31-45 27-3 6.6	26 15 4 2 15 11 46-60 23-1 14-3 3-6	61-90 30 6 14 1 29 9 8 AND 1 61-90 37.4 7.6 18.0	91-120 14 16 5 2 20 17 FENTHS 91-120 24.6 91-13	TII 121-180 7 10 5 3 27 18 121-180 17.4 25.4 12.3 7.0	4E IN MI) 161-240 6 8 3 1 15 12 4E IN MI) 181-240 20.2 20.2 20.2	**************************************	361-480 1 5 1 14 10 361-480 8.0 33.1 7.0	14 4 4 4 4 4 4 4 8 . 3	253 96 48 6 136 73 1-90 132.1 47.2 35.1	91-ALL 100.7 157.8 62.8	287 144 67 15 249 148 1-ALL 232.7 200.2 98.7 31.5
CATEGORY II IIIA IIIB IIIIC II + III III TOTAL TIM CATEGORY II IIIA	1-15 78 34 8 1 27 14 E IN E 1-15 14-6 6-6	16-30 75 31 13 1 37 26 ACH DO 16-30 29.7 12.1 5.9	31-45 44 10 9 1 28 13 URATION 31-45 27-3 6.6 6.1	26 15 4 2 15 11 4 HOUR! 46-60 23-1 14-3	61-90 30 6 14 1 29 9 8 AND 1 61-90 37.4 7.6 18.0	91-120 14 16 5 20 17 FENTHS 91-120 24.6 9.1	TII 121-180 7 10 3 3 27 18 TII 121-180 17.4 25.4	4E IN MI) 181-240 6 8 3 1 15 12 4E IN MIN 181-240 20.2 20.2	UTES 241-360 6 8 3 25 14 UTES 241-360 30.5 37.1	361-480 1 5 1 14 10 361-480 8.0 33.1	14 4	253 96 48 136 73 1-90 132.1 47.2 35.1	34 48 19 9 113 75 91-ALL 100.7	287 144 67 15 249 148 1-ALL 232.7 200.2 98.7
CATEGORY II IIIA IIIB IIIC II + III III TOTAL TIM CATEGORY II IIIA IIIB IIIC II + III	1-15 78 34 8 1 27 14 14 11-15 14.6 6.6 1.4 .2 5.3 2.6	16-30 75 31 13 13 26 ACH DO 29.7 12.1 5.9 .4 14.2 10.8	31-45 44 10 9 1 28 13 URATION 31-45 27-3 6.6 6.1 17.3 8.7	26 15 4 2 15 11 46-60 22-1 14-3 3-6 1-7 13-5	61-90 30 6 14 1 29 9 8 AND 1 61-90 37.4 7.6 18.0 1.1 36.8	91-120 14 16 5 2 20 17 TENTHS 91-120 24.6 27.6 9.1 3.5 34.3 28.9	TII 121-180 7 10 5 3 27 18 121-180 17.4 25.4 12.3 7.0 08.7	ME IM MIN 181-240 6 8 3 1 15 12 181-240 20.2 20.9 9.6 3.3 91.2	UTES 241-360 6 5 3 23 14 UTES 241-360 30.5 37.1 24.4 15.4 15.4	361-480 1 14 10 361-480 8.0 33.1 7.0	1 14 4 481+ 8.3	253 96 48 6 136 73 1-90 132.1 47.2 35.1 47.2	91-ALL 100.7 157.8 62.8 28.5	287 144 67 15 249 148 1-ALL 232.7 200.2 98.7 31.5
CATEGORY III IIIA IIIB IIIC II + III III TOTAL TIM CATEGORY II IIIA IIIA IIIB IIIC IIII	1-15 78 34 8 1 27 14 12 1-15 14-6 6.6 1.4 .2 5.3 2.6	16-30 75 31 13 1 37 26 (ACH DO 16-30 29.7 12.1 5.9 .4 14.2 10.8 (EACH	31-45 44 10 9 1 28 13 URATION 31-45 27-3 6.6 6.1 17-3 8-7 DURATI	26 15 4 2 15 11 46-60 23-1 14-3 3-6 1-7 13-5 10-4	61-90 50 6 14 129 9 8 AND 1 61-90 37.4 7.6 18.8 10.8 8UTES 4	91-120 14 16 2 20 17 TENTHS 91-120 24.6 27.6 9.1 3.5 34.3 28.9	TII 121-180 7 10 5 3 27 18 121-180 17.4 25.4 12.3 7.0 08.7 44.9 FMS	ME IN MIN 181-240 6 8 3 15 12 ME IN MIN 181-240 20.2 20.2 20.9 9.6 3.3 51.2 42.3	WITES 241-360 6 8 5 3 23 14 WITES 241-360 30.5 37.1 24.4 15.4 15.4 24.5 69.2	361-480 1 5 1 14 10 361-480 8.0 33.1 7.0 95.6 66.7	1 14 4 481+ 8.3	253 96 48 6 136 73 1-90 132.1 47.2 35.1 4.0 87.1 43.4	91-ALL 100-7 157-02-8 28-5 291-9	287 144 67 15 249 148 1-ALL 232.7 200.2 98.7 31.5 596.6 395.3
CATEGORY II IIIA IIIB IIII III + III III TOTAL TIM CATEGORY II IIIA IIII IIII AVERAGE T CATEGORY II CATEGORY II III	1-15 78 34 8 1 27 14 62 IN E 1-15 14.6 6.6 1.4 2.5 3 2.6 THE IN	16-30 75 31 13 37 26 ACH DI 16-30 29.7 12.1 5.9 14.2 10.8 EACH	31-45 44 10 9 1 28 13 URATION 31-45 27-3 6.6 17-3 8-7 DURATI	26 15 4 2 15 11 H HDURS 46-60 23-1 14-3 3-6 177 13-5 10-4	61-90 90 6 14 1 29 9 8 AND 1 61-90 37.4 7.6 18.0 1.1 36.8 10.8 8UTES 4	91-120 14 16 9 2 20 17 FENTMS 91-120 24.6 9.1 3.5 34.3 28.9 91-120 105.4	TII 121-180 7 10 5 3 27 18 121-180 17-4 25-4 12.3 7-0 68-7 44-9 THS	ME IN MIN 161-240 6 3 1 15 12 4E IN MIN 181-240 20.7 9.6 3.3 51.2 42.3 4E IN MIN 181-240 201-3	HUTES 241-360 6 6 7 3 3 23 14 HUTES 241-360 30.5 37.1 24.4 115.2 69.2 HUTES 241-360 309.3 278.4	361-480 1 5 1 14 10 361-480 8.0 33.1 7.0 95.6 66.7	1 14 4 481+ 8.3 144.6 39.9	293 96 48 6 136 73 1-90 132.1 47.2 25.1 4.0 87.1 43.4	91-ALL 100.7 157.8 62.8 28.5 291.9 91-ALL 177.2	287 144 67 157 148 1-ALL 232.7 200.2 98.7 200.2 98.7 596.6 395.3
CATEGORY II IIIA IIIB IIIIC III + III III TOTAL TIM CATEGORY IIII IIII IIII AVERAGE T CATEGORY III IIII AVERAGE T IIII IIII	1-15 78 34 8 1 27 14 8 IN E 1-15 14.0 6.0 1.4 5.3 2.6 TIME IN 1-15 11.2 11.6	16-30 75 31 13 13 26 ACH DI 16-30 29.7 12.1 5.9 14.2 10.8 EACH 16-30 23.7 23.5 27.0	31-45 44 10 9 1 28 13 URATION 31-45 27-3 6.6 6.1 17-3 8-7 DURATI	26 15 15 15 11 46-60 23-1 14-3 3-6 1-7 13-5 10-4 10H HII 46-60 53-4 57-3	61-90 30 6 14 1 29 9 3 AND 1 61-90 74-7 76-2 77-1	91-120 14 16 5 2 20 17 TENTHS 91-120 24.6 27.6 9.1 3.5 34.3 28.9 ND TEN 105.4 103.4	TII 121-180 7 10 5 3 27 18 121-180 17.4 25.4 12.3 7.0 68.7 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	ME IN MIN 181-240 6 6 9 3 1 15 12 12 20.2 20.2 20.2 20.2 42.3 42.3 42.3 42.3	WITES 241-360 6 8 5 3 23 14 WITES 241-360 30.5 37.1 24.4 15.4 15.4 24.5 69.2	361-480 1 5 1 14 10 361-480 8.0 33.1 7.0 95.6 66.7	1 14 4 481+ 8,3 144.6 39.9	253 96 48 5 136 73 1-90 132.1 47.2 147.2 147.2 147.2 15.4 1-90 11.3 20.5	94-ALL 100-7 157-6 22-8 22-8 291-9 91-ALL 177-6 197-2	287 144 67 15 249 148 1-ALL 232.7 200.2 98.7 31.5 596.6 335.3
CATEGORY II IIIA IIIB IIIIC III + III III TOTAL TIM CATEGORY III III AVERAGE T CATEGORY III AVERAGE T CATEGORY III III III III III III III III III I	1-15 78 34 8 1 27 1-15 14-6 6.0 1.4 2.5.3 2.6 TIME IN 1-15 11.2 11.6 10.5 14.0	16-30 75 31 13 37 26 (ACH DO 16-30 29-7 12-1 5-9 44-2 10-8 (EACH 16-30 23-7 23-5 27-0 25-5 27-0 25-5 23-5	31-45 44 10 9 128 133 0.6 6.1 17.3 8.7 DURATION 31-45 37.2 39.6 40.9 35.5 37.2	26 15 15 2 15 11 N HOUR! 46-60 23-1 14-3 3-6 117-7 13-5 10-4 53-4 53-4 53-3 51-3	61-90 30 6 14 129 9 8 AND 1 61-90 37.4 7.6 18.0 10.8 10.8 61-90 74.7 76.2 77.1 68.0 76.2	91-120 14 15 22 20 17 FENTHS 91-120 27.6 9.5 34.3 28.9 91-120 105.4 103.6 104.5	TII 121-180 5 3 27 18 121-180 17.4 12.3 7.0 68.7 44.9 FMS TII 121-180 140.9 1	ME IN MIP 181-240 6 8 3 3 15 12 4E IN MIP 181-240 20.2 20.9 3.3 51.2 42.3 45 IN MIP 181-240 191-240 201.5 210.6 191.3	WITES 241-360 6 8 7 3 23 14 WITES 271 24.4 115.2 69.2 WITES 241-360 305.3 271.4 24.4 15.4 15.4 15.2 271.4 292.2 306.8	361-480 1 5 1 14 10 361-480 8.0 33.1 7.0 95.6 66.7 341-480 478.0 397.0 409.6	14 481+ 8.3 144.6 39.9 481+ 499.0 619.6	253 96 48 6 136 73 1-90 132.1 4.0 37.1 43.4 1-90 31.2 29.5 40.0 31.2 35.1 43.4	91-ALL 177-8 91-ALL 100.7 157-8 62.8 28.5 509.5 291.9 91-ALL 177-8 197-2 198-4 189-7	287 144 67 15 249 146 1-ALL 232.7 200.7 98.7 31.5 596.6 335.3 1-ALL 48.7 83.4 88.4 126.5 143.8
CATEGORY II IIIA IIIB IIIIC III-C IIIC III-C IIIC IIIC I	1-15 78 34 8 1 27 14 1-15 14.6 6.0 6.0 1.4 .2 5.3 2.6 TME IN 1-15 11.2 11.6 10.5	16-30 75 31 13 13 72 26 ACH DI 16-30 29.7 12.1 15.9 .4 14.2 10.8 EACH 16-30 23.7 23.5 27.0	31-45 44 10 9 1 28 13 URATION 31-45 27-3 6.6 6.1 17-3 8-7 DURATI	26 15 15 15 11 1 HDURS 46-60 23-11 14-3 3-6 11-7 13-5 10-4 (CDN HIII 46-60 53-4 57-3 54-3	61-90 30 6 14 129 9 8 AND 1 61-90 37.4 7.6 18.0 10.8 8UTES 4 61-90 74.7 76.2 77.1 68.0 74.7 76.2 77.1	91-120 14 16 5 2 20 17 FENTHS 91-120 24.6 9.1 3.55 34.3 28.9 91-120 105.4 108.6	TII 121-180 7 10 5 3 27 18 121-180 17.4 25.4 12.3 7.0 68.7 44.9 TMS 121-180 149.3 139.6 139.6 139.6 139.6	ME IN MIP 181-240 6 8 3 1 15 12 ME IN MIP 181-240 20.2 28.9 9.6 3.3 51.2 42.3 ME IN MIP 181-240 201.5	HUTES 241-960 8 9 30.3 14 HUTES 241-960 30.3 37.1 24.4 15.4 115.2 69.2 HUTES 241-960 30.9 3274.4 222.2 900.8 300.8 200.4	361-480 1 5 1 14 10 361-480 8.0 23.1 7.0 95.6 66.7 361-480 478.0 397.0 409.6 400.2	14 481+ 8,3 144.6 39:9 481+ 495:0	253 96 48 6 136 73 1-90 132.1 47.2 35.1 40.0 87.1 43.4	94-ALL 100-7 157-6 22-8 22-8 291-9 91-ALL 177-6 197-2	287 144 67 15 249 148 1-ALL 232.7 200.2 98.7 31.5 596.6 3395.3
CATEGORY II IIIA IIIB IIIIC III + III III TOTAL TIM CATEGORY III III AVERAGE T CATEGORY III AVERAGE T CATEGORY III III III III III III III III III I	1-15 78 34 1 27 14 1-15 1-4.6 6.6 1.4 -2 5.3 2.6 TME IN 1-15 11.2 11.6 10.5 14.0 11.9	16-30 75 31 13 11 37 26 ACH DI 16-30 29.7 12.1 5.9 4.4 14-2 10.8 EACH 16-30 23.7 23.5 27.0 25.5 27.0	31-45 44 10 9 1 28 13 31-45 27-3 6.6 6.1 .0 17-3 8-7 DURATI 31-45 37-2 39-0 40.9 35-5 37-0	26 15 15 2 15 11 N HOUR! 46-60 23-1 14-3 3-6 117-7 13-5 10-4 53-4 53-4 53-3 51-3	61-90 30 6 14 129 9 8 AND 1 61-90 37.4 7.6 18.0 10.8 10.8 61-90 74.7 76.2 77.1 68.0 76.2	91-120 14 15 22 20 17 FENTHS 91-120 27.6 9.5 34.3 28.9 91-120 105.4 103.6 104.5	121-180 7 10 5 3 27 18 121-180 17.4 25.4 12.3 7.0 68.7 44.9 FMS 121-180 149.3 139.5 149.6 139.6 1	ME IN MIP 181-240 6 8 3 1 15 12 ME IN MIP 181-240 20.2 20.7 9.6 3.3 51.2 42.3 ME IN MIP 181-240 201.5 210.6 191.3 198.0 204.7 0852RVA1	AUTES 241-960 8 9 30 3 9 3 14 AUTES 241-960 30 9 3 7 1 24 4 15 2 6 9 2 AUTES 241-960 30 9 2 7 2 4 2 2 2 2 9 6 2 2 9 6 4 2 9 6 4 2 9 6 4 4 7 10 M MOUNTER AUTES 240 8 2 9 6 4 4 7 10 M MOUNTER AUTES 240 8 2 9 6 4 7 10 M MOUNTER AUTES 25 9 6 8 2 9 6 4 7 10 M MOUNTER AUTES 25 9 6 8 2 9 6 4 7 10 M MOUNTER AUTES 25 9 6 8 2 9 6 4 7 10 M MOUNTER AUTES 25 9 6 8 2 9 6 4 7 10 M MOUNTER AUTES 25 9 6 8 2 9 6 4 7 10 M MOUNTER AUTES 25 9 6 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8	361-480 1 5 1 14 10 361-480 8.0 23.1 7.0 95.6 66.7 361-480 478.0 397.0 409.6 400.2	14 481+ 8.3 144.6 39.9 481+ 499.0 619.6	253 96 48 6 136 73 1-90 132.1 4.0 37.1 43.4 1-90 31.2 29.5 40.0 31.2 35.1 43.4	91-ALL 177-8 91-ALL 100.7 157-8 62.8 28.5 509.5 291.9 91-ALL 177-8 197-2 198-4 189-7	287 144 67 15 249 146 1-ALL 232.7 200.7 98.7 31.5 596.6 335.3 1-ALL 48.7 83.4 88.4 126.5 143.8
CATEGORY III IIII IIII IIII III III TOTAL TIM CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15 70 34 8 127 14-6 60.0 6.0 6.0 1.4 .2 2.6 11.2 11.2 11.2 11.2 11.2 11.2 11	16-30 75 31 13 17 26 (ACH DI 16-30 29.7 12.1 15.9 4.4 21.0 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31-45 44 10 9 1 28 31-45 27-3 6.6 6.1  8.7 DURAT! 31-45 37-2 39.9 40.2	26 15 4 2 15 11 1 HDURS 46-60 23-1 14-3 3-6 114-3 10-4 10-4 10-5 10-4 53-4 57-3 51-3 51-3 51-3 51-3	61-90 30 6 14 11 29 9 3 AND 1 61-90 1-11 36-8 10-8 61-90 74-7 77-1 64-0 76-2 77-1 64-0 64-0 76-2 77-1 64-0 64-	91-120 14 16 5 2 20 17-120 24.6 27.6 91-120 105.4 105.4 103.4 104.8 102.0	TIII 121-180 7 10 3 3 27 18 121-180 121-180 121-180 121-180 140-3 132-5 132-5 132-5 132-7 (876-72	ME IN MIN 181-240  6 8 3 1 1 12  ME IN MIN 181-240 20.2 20.2 20.2 20.3 51.2 20.2 20.5 210.5 210.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 2	WITES 241-360 8 8 3 3 3 14 WITES 241-360 8 7 11 24 4 15 2 6 9 2 2 4 4 15 2 2 4 4 15 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	361-480 361-480 8.0 35.1 7.0 95.6 60.7 341-480 478.0 397.0 417.0 400.2 15)	14 481+ 8.3 144.6 39.9 481+ 499.0 619.6	253 96 48 136 73 1-90 132.1 47.2 35.1 43.4 1-90 31.3 29.5 43.9 40.0 38.4 39.6	34 48 17 9113 75 91-ALL 100-7 157-8 62-8 28-3 509-5 291-9 91-ALL 177-0 189-9 270-3 293-5	287 144 67 15 249 148 1-ALL 220.2 98.7 395.3 395.3 395.3 1-ALL 48.7 82.4 98.4 120.5 110.5
CATEGORY II IIIA IIIB IIIIC III + III III TOTAL TIM CATEGORY III + III III AVERAGE T CATEGORY III III III III III III III III III I	1-15 78 34 8 127 14 14.0 6.0 1.4 2.2 2.3 2.6 11.2 2.6 11.2 11.0 11.9 11.3	16-30 75 31 13 13 75 26 4ACH DI 16-30 29.7 15.9 44.2 10.8 8 16-30 23.7 27.0 23.7 27.0 23.7 27.0 28.7 27.0 28.7 28.7 28.7 28.7 28.7 28.7 28.7 28.7	31-45 44 100 99 128 27:3 6:6 6-1 17:3 31-45 37:2 37:2 40:9 39:6 40:9 39:6 40:9 37:0 40:0 40:0 40:0 40:0 40:0 40:0 40:0 4	26 15 4 22 15 11 14 HOUR! 46-60 1.7 12.5 10.4 46-60 55.4 55.4 55.4 56.9 96.9	61-90 30 6 14 12 27 33 34 AND 1 61-90 1.1 36.8 61-90 76.2 77.2 77.2 76.2 77.8 ALL	91-120 14 16 20 20 17 FENTHS 91-120 24.66 9.1 3.53 34.3 28.9 91-120 105.4 108.6 104.5 102.6	TIII 121-180 7 10 5 3 27 18 121-180 17.4 25.4 12.3 7.4 12.3 7.4 44.9 121-180 140.3 152.9 147.6 132.7 (676.72 121-180 25.7 140.7 (676.72 121-180 25.7	ME IN MIN 181-240	HUTES 241-360 8 8 3 3 3 14 4 17 5 241-360 8 7 7 1 1 2 4 4 1 1 5 2 2 4 4 1 1 5 2 2 4 4 1 3 6 7 2 7 8 1 2 7 8 4 1 1 5 2 2 7 8 4 1 1 5 2 2 7 8 4 1 1 5 2 2 7 8 4 1 1 5 2 2 7 8 4 1 1 5 2 2 7 8 4 1 1 5 2 2 7 8 4 1 1 5 2 2 7 8 4 1 1 5 2 2 7 8 4 1 1 5 2 2 7 8 4 1 1 5 2 2 7 8 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	361-480 1 14 10 361-480 8.0 35.1 7.0 95.6 66.7 361-480 17.0 409.6 400.2 15) 361-480	1 14 4 4 481+ 8,3 144.6 39.9 481+ 495.0 619.6 598.8	1-90 1-90 1-90 132-1 47.2 25-1 47.0 1-90 31.2 20.5 40.0 31.2 20.5 40.0 31.2 20.5	91-ALL 177-0 100-7 157-0 02-5 509-5 509-7 177-0 197-2 198-9 278-5 288-5 91-ALL 177-0 198-9 278-5 288-5	287 144 67 15 249 1-ALL 232.7 200.2 98.7 396.6 395.3 1-ALL 48.7 83.4 48.4 126.5 129.9
CATEGORY II IIIA IIIB IIIIC III + III III TOTAL TIM CATEGORY III III AVERAGE T CATEGORY III III III III III III III III III I	1-15 78 34 8 1 27 14 4	16-30 75 31 13 13 26 64 64 16-30 29.7 11-5-9 -4 14-2 21.7 22.7 22.7 22.7 22.5 22.7 22.7 22.5 22.7 10-6 16-30 29.7 11-3 29.7 11-3 29.7 10-6 10-6 10-7 29.7 11-3 29.7 29.7 29.7 29.7 29.7 29.7 29.7 29.7	31-45 40 10 9 1 128 13 13 13 13 13 13 13 14 15 17 13 14 15 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	26 15 4 2 2 15 11 1 14 HBUR! 46-60 23-1 13-5 10-4 10-1 10-1 10-1 10-1 10-1 10-1 10-1	61-90 30 61 11 27 9 3 AND 11 61-90 11 36.8 61-90 74.7 76.2 77.2 77.8 ALL 61-90 98 11 12 13 14 15 16 16 16 16 16 16 16 16 16 16	91-120 14 16 5 2 2 2 17 7 7 7 7 8 9 1-120 2 18 19 10 10 10 10 10 10 10 10 10 10	TIII 121-180 19 27 18 27 18 121-180 17.4 25.4 12.0 08.7 44.9 FMS TII 121-180 149.7 149.7 (876.7 (876.7 121-180	4E IN MIN 181-240 8 8 9 15 12 15 12 18 14 18 18 18 18 18 18 18 18 18 18 18 18 18	AUTES 241-300 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	361-480 10 361-480 8.0 33.1 7.0 95.6 66.7 361-480 478.0 397.0 409.6 400.2 15 15 15 16 17 18 18 18 18 18 18 18 18 18 18	1 14 4 481+ 8.3 144.6 39.9 481+ 495.0 619.6 598.8	1-90 1-90 1-90 132-1 47-2 35-1 4-0 1-90 31-3 20-5 43-4 1-90 591 202 205 43-9 40-0 991 202 205 43-9	34 48 19 113 75 91-ALL 100.7 157.8 62.8 28.5 509.5 291.9 91-ALL 177.6 198.4 198.4 198.4 198.5 270.5 233.5	287 144 67 15 249 1 - ALL 232.7 200.2 98.7 335.3 1 - ALL 48.7 88.4 126.5 129.9 139.9
CATEGORY IIIA IIIIA IIIII IIII IIII TOTAL TIM CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15 78 34 8 8 1 27 14 6 6 6 6 6 6 6 6 6 1 1-15 5 3 2 6 6 6 1 1 1 2 7 1 4 1 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16-30 75 31 13 17 26 31 10-30 29.7 24 14-2 11-30 29.7 21-1 22-5 22-5 22-5 22-5 22-5 22-5 22-5	31-45 44 10 9 9 128 13-145 27.3 6.6 6.1 .0 17.3 8.7 0.0 17.3 39.6 40.2 31-45 37.2 39.6 40.2	266 155 4 2 155 11 11 4 HDUR! 46-60 1.7 11-3 11-3 11-3 11-3 11-3 11-3 11-3 11-	61-90 60 61 12 29 9 3 AND 1 61-90 70-6 10-10 70-7 80-7	91-120 14 16 5 2 2 7 17 FENTMS 91-120 24.6 27.6 91-120 24.7 24.9 102.4	TII 121-180 3 27 10 3 27 18 121-180 17.4 12.3 710 121-180 148.9 148.9 148.9 148.9 148.9 148.7 (676.7 (676.7 121-180 121-180 121-180 121-180 121-180 121-180 121-180 121-180 121-180 121-180 121-180 121-180 121-180 121-180	ME IN MIP 181-240	HUTES 241-360 30.5 37.1 24.4 13.6 24.4 13.5 24.5 24.5 26.5 27.1 27.4 27.2 27.4 27.2 27.4 27.2 27.4 27.2 27.4 27.2 27.4 27.2 27.4 27.2 27.4 27.2 27.4 27.4	361-480 1 14 10 361-480 8.0 35.1 7.0 95.6 66.7 361-480 17.0 409.6 400.2 15) 361-480	1 14 4 81+ 8,3 144.0 39.9 481+ 495.0 619.6 598.8	253 96 98 98 136 73 1-90 132.1 47.2 25.1 4.0 87.1 43.4 1-90 31.2 9.5 43.4 29.5 43.4 29.5 43.4 29.5 43.4 29.5 40.0 31.2 29.5 40.0 31.2 40.0 31.2 40.0	91-ALL 177-2 100-7 157-2 02-5 509-5 509-7 177-0 197-2 198-9 279-9 279-9 279-9 279-9 279-9 279-9 279-9 279-9 279-9 279-9 279-9	287 144 67 15 249 1-ALL 232.7 200.2 91.5 590.0 395.3 1-ALL 48.7 83.4 88.4 120.5 110.
CATEGORY III III IIII IIII III TOTAL TIM CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15 78 34 8 1 27 14 66 6.6 6.6 6.6 1-15 5.3 2.6 11.6 11.9 11.2 11.6 11.9 11.9 11.9 11.9 11.9 11.9 11.9	16-30 31 31 37 31 37 26 29.7 12.1 16-30 29.7 12.1 16-30 29.7 12.1 16-30 29.7 12.1 16-30	31-45 44 100 9 1 128 31-45 27:33 6.6 6.1 17:33 8.7 900RATI 31-45 37:25 37:25 37:00 40:9 37:00 40:02 40 40:02 40 40:02 40 40 40 40 40 40 40 40 40 40 40 40 40	266 151 42 151 11 14 HDUR! 46-80 1.7 11-3 11-3 11-3 11-3 11-3 11-3 11-3 11-	61-90 60 61 12 99 3 AND 1 61-90 70.6 1.1 30.6 810.7 70.	91-120 14 16 5 2 20 17 17 17 18 19 1-120 10 10 10 10 10 10 10 10 10 1	TIII 121-180 19 27 18 27 18 121-180 17.4 25.4 12.0 08.7 44.9 FMS TII 121-180 149.7 149.7 (876.7 (876.7 121-180	ME IN MIN 181-240	HUTES 241-360 30.3 37.1 124.4 115.2 69.2 290.8 290.8 290.8 120.8 1	361-480 1 14 10 361-480 8.0 33.1 7.0 95.6 66.7 361-480 478.0 397.0 409.6 400.2 15) 361-480 11 15 16 17 18	1 14 4 4 81+ 8.3 144.0 39.9 481+ 495.0 619.6 598.8	1-00 132-1 1-00 132-1 4-0 87-1 4-0 87-1 4-0 31-2 20-5 42-9 40-0 30-4 39-2 20-5 591 20-2 20-2 20-2 20-2 20-2 20-2 20-2 20-	91-ALL 177-2 100.7 157.0 62.0 520.5 207.9 91-ALL 177.0 196.4 230.5 230.5 230.5 270.9	287 144 67 15 249 148 1-ALL 232.7 200.2 98.7 310.3 395.3 1-ALL 980.4 125.9 1-ALL 980.4 125.9
CATEGORY III III IIII IIII III TOTAL TIM CATEGORY IIII III IIII IIII IIII IIII IIII II	1-15 70 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16-30 31 31 31 37 26 64 64 64 64 64 64 64 64 64 6	21-45 4 40 9 11 28 21 27.3 6 6.1 17.9 8.7 17.9 8.7 17.9 9.7 17.9 9.7 18.7 9.7 9.7 18.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9	266 151 4 4 2 155 151 161 164 164 164 164 164 164 164 164 16	61-90 60-90 60-90 61-90 61-90 61-90 61-90 61-90 61-90 61-90 90 80 61-90 90 90 90 90 90 90 90 90 90	91-120 14 16 5 2 2 2 17 7ENTHS 91-120 24.6 27.6 91-120 103.4 104.6 104.6 104.6 104.6 104.6 104.6 20 20 20 20 20 20 20 20 20 20	TIII 121-180 7 7 17 9 9 9 9 27 18 121-180 17.4 25.4 17.0 08.7 111 121-180 122.7 140.9 132.7 (67672 121-180 25 122.4 44.9	4E IM MIN 181-240 8 9 11 15 12 18 18 18 18 18 18 18 18 18 18 18 18 18	WITES 241-360 30.51 241-360 15.4 115.4 115.4 125.4 129.2 241-360 270.4 2	361-480 1 14 10 361-480 8.0 35.1 7.0 95.6 66.7 361-480 978.0	11 14 481+ 8.3 144.6 39.9 481+ 495.0 619.6 598.8	293 96 48 48 136 73 1-90 132.1 27.1 27.1 29.5 40.0 31.2 29.5 93.1 29.5 93.2 1-90 93.4 20.5 93.2 120.2	91-ALL 170-7 100-7 157-8 26-5 291-9 91-ALL 177-6 197-2 198-4 189-9 270-8 233-5 91-ALL 91-ALL 189-9 270-8 233-5	287 144 67 15 249 148 1-ALL 232.7 200.2 98.7 31.3 550.6 335.3 1-ALL 48.4 88.4 88.4 128.5 129.9 1-ALL 996 139.9
CATEGORY III III IIII IIII III TOTAL TIN CATEGORY III III III III AVERAGE T CATEGORY III III III FREQUENCY CATEGORY III III III III TOTAL TIN CATEGORY III III III CATEGORY III III III CATEGORY III CATEGORY III III CATEGORY III III CATEGORY III III CATEGORY III CATEGORY III III CATEGORY III CATEGORY III CATEGORY III CATEGORY III III CATEGORY III III CATEGORY IIII CATEGORY III III III III III III III III III I	1-15 78 8 1 27 74 14 1-15 14-0 1-4 1-15 11-2 5.3 2 5.3 2 11-15 11-2 11-6 10-5 11-9 11-15 1	10-30 751 751 137 752 1631 16-30 29.7 12.11 16-30 29.7 12.25.5 22.7 22.7	21-45 40 9 9 1 28 2 27-3 6 6 1 17-3 8-7 27-3 6 6 1 17-3 8-7 27-3 6 6 1 17-3 9-6 17-3	266 151 42 151 11 14 HOURS 22-1 11-3 10-4 11-3 10-4 10-4 10-4 10-4 10-4 10-4 10-4 10-4	61-90 30 6 14 17 7 10 10 10 10 10 10 10 10 10 10	91-120 14 18 92 20 21 21 21 21 21 21 21 21 21 21	TII 121-180 3 27 10 3 27 18 121-180 17.4 12.3 7.0 68.7 44.7 44.7 149.6 139.6	RE IN MIN 181-240  ARE IN MIN 181-240  20.2  20.2  20.2  3.3  51.2  42.3  51.2  62.3  63.3	WITES 241-360 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	361-480 361-480 361-70 361-480 39.1 70.0 66.7 341-480 409.6 400.2 15) 361-480 18 11	11 14 481+ 8.3 144.6 39.9 481+ 495.0 619.6 598.8	293 96 48 48 61 61 61 61 62 61 62 61 62 63 64 64 64 64 64 64 64 64 64 64	91-ALL 17-0 17-0 100.7 157.0 28.5 509.3 291.9 91-ALL 177.0 197.2 198.0 189.9 270.3 233.5	287 144 67 15 249 148 1-ALL 232.7 200.2 98.7 31.5 550.6 395.3 1-ALL 48.7 88.4 126.9 129.9 1-ALL 250 129.9 1-ALL 48.7 82.4 88.4 128.7 129.
CATEGORY III III IIII III III TOTAL TIN CATEGORY III III AVERAGE T CATEGORY III III III PREQUENCY CATEGORY III III III TOTAL TIN CATEGORY III III III TOTAL TIN CATEGORY III III III TOTAL TIN CATEGORY IIII III TOTAL TIN CATEGORY IIII IIII IIII TOTAL TIN CATEGORY IIIII IIII IIII IIII IIII IIII IIII	1-15 78 8 1 27 14 1-15 14.06 1.2 2.6 11.15 11.0 10.5 11.0 11.0 11.0 11.0 11.	16-30 75 75 75 75 75 75 75 76 76 76 76 76 76 76 76 76 76 76 76 76	31-45 44 100 99 128 200 31-45 31-45 37-2 31-45 37-2 40.9 40.9 35-5 37-2 40.9 40.9 40.9 40.9 40.9 40.9 40.9 40.9	266 4 22 155 111 4 MDUR! 46-60 22-11 13-3 1 1 1 1	61-90 60 14 12 9 9 9 1 61-90 37.4 6 1-90 11.1 36.8 6 1-90 77.7 76.2 77.1 6 6 1-90 8 10.8 8 10	91-120 14 18 9 22 20 17 FENTMS 91-120 24.6 91-120 24.6 91-120 103.4 104.9 104.	TII 121-180 3 27 10 3 27 18 121-180 17.4 12.3 7.0 68.7 44.7 44.7 149.6 139.6	RE IN MIN 181-240  ARE IN MIN 181-240  20.2  20.2  20.2  3.3  51.2  42.3  51.2  62.3  63.3	WITES 241-360 8 8 8 8 23 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	361-480 1 1 10 361-480 95. 95. 66.7 361-480 478.0 397.0 409.6 400.2 15. 18. 11. 361-480	11 14 481+ 8.3 144.6 39.9 481+ 495.0 619.6 598.8	293 96 48 48 61 173 1-90 132.1 47.2 25.1 4.0 31.2 25.1 45.4 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 47.2 45.2	91-ALL 170-17-0 100-7 157-0 28-5 509-3 291-9 91-ALL 177-0 197-2 198-0 197-3 233-3 91-ALL 91-A	287 144 67 15 249 249 222.7 200.2 98.7 31.5 596.6 2395.3 1-ALL 48.7 83.4 88.4 126.5 129.9 1-ALL 48.2 129.7 1
CATEGORY III III IIII III III TOTAL TIN CATEGORY III III AVERAGE T CATEGORY III III III PREQUENCY CATEGORY III III III TOTAL TIN CATEGORY III III III TOTAL TIN CATEGORY III III III TOTAL TIN CATEGORY IIII III TOTAL TIN CATEGORY IIII IIII IIII TOTAL TIN CATEGORY IIIII IIII IIII IIII IIII IIII IIII	1-15 78 8 1 27 14 1-15 14.06 1.2 2.6 11.15 11.0 10.5 11.0 11.0 11.0 11.0 11.	16-30 75 75 75 75 75 75 75 76 76 76 76 76 76 76 76 76 76 76 76 76	31-45 44 100 99 128 200 31-45 31-45 37-2 31-45 37-2 40.9 40.9 35-5 37-2 40.9 40.9 40.9 40.9 40.9 40.9 40.9 40.9	266 4 22 155 111 4 MDUR! 46-60 22-11 13-3 1 1 1 1	61-90 60 14 12 9 9 9 1 61-90 37.4 6 1-90 11.1 36.8 6 1-90 77.7 76.2 77.1 6 6 1-90 8 10.8 8 10	91-120 14 16 9 22 20 17 7 7 7 18 19 10 10 10 10 10 10 10 10 10 10	TIII 121-180 17 19 18 27 18 121-180 17.4 12.1 121-180 17.4 18.7 110-180 17.7 18.7 18.7 18.7 18.7 18.7 18.7 18.7	4E IN MIN 181-240 8 8 8 15 15 12 15 12 18 12 14 18 12 14 18 18 12 12 14 18 12 12 14 18 12 12 14 19 12 14	WITES 241-360 8 9 23 14 WITES 30.5 37.1 24.1 360 8 9 22 WITES 241-360 9 2 WITES 241-360 9 2 WITES 241-360 9 2 WITES 241-360 9 2 WITES 241-360 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	361-480 801-480 800-33.1 75.0 95.0 478.0 397.0 417.0 409.0 400.2 15 11 18 11 18 11 261-480 82.1 70 124.5	114.6 8.3 144.6 39.9 481+ 495.0 619.6 598.8	293 48 48 48 48 47 47 47 29 47 47 47 47 47 47 47 47 47 47	91-ALL 100-7 157-8 62-8 20-5 20-1-9 91-ALL 177-6 197-8 197-8 197-8 198-4 198-4 198-4 198-4 198-4 198-1	287 144 67 15 249 18 1-ALL 232.7 200.2 98.7 335.3 1-ALL 48.4 120.5 120.5 123.9 1-ALL 491.1 296 462 233
CATEGORY IIIA IIII IIII IIII TOTAL TIM CATEGORY IIIA IIII IIII IIII AVERAGE T CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15 78 8 1 27 14 1-15 14.06 1.2 2.6 11.15 11.0 10.5 11.0 11.0 11.0 11.0 11.	16-30 75 75 75 75 75 75 75 76 76 76 76 76 76 76 76 76 76 76 76 76	31-45 44 100 99 128 200 31-45 31-45 37-2 31-45 37-2 40.9 40.9 35-5 37-2 40.9 40.9 40.9 40.9 40.9 40.9 40.9 40.9	266 4 22 155 111 4 MDUR! 46-60 22-11 13-3 1 1 1 1	61-90 60 14 12 9 9 9 1 61-90 37.4 6 1-90 11.1 36.8 6 1-90 77.7 76.2 77.1 6 6 1-90 8 10.8 8 10	91-120 14 18 9 22 20 75 75 75 75 75 75 75 75 75 75	TII 121-180 7 10 3 27 18 121-180 17-4 12-180 14-3 7-0 68-7 44-9 149-3 1	4E IN MIN 181-240 8 8 8 15 15 12 15 12 18 12 14 18 12 14 18 18 12 12 14 18 12 12 14 18 12 12 14 19 12 14	WITES 241-360 30.5 37.1 24.4 1.360 30.5 27.2 24.5 20.6 20.6 20.6 20.6 20.6 20.6 20.6 20.6	361-480 10 361-480 8.0 33.1 7.0 95.6 66.7 361-480 478.0 397.0 409.6 400.2 15) 361-480 11 18 11	11 14 4 6 81+ 8.3 144.6 39.0 619.6 598.8 481+ 1 21 2 6 6.3 12.9	293 48 48 48 47 1-90 132.1 47.2 1-90 31.9 201 31.9 201 31.9 201 31.9 201 31.9 201 31.9 201 31.9 201 31.9 31.	91-ALL 177-2 100.7 157.0 62.0 28.3 291.9 91-ALL 177.0 197.0 197.0 198.4 197.0 198.4 198.4 198.5 199.5	287 144 67 15 249 148 1-ALL 232.7 200.7 98.7 311.3 370.9 1-ALL 48.7 88.4 125.9 1-ALL 256 129.9 1-ALL 256 129.7 129.7 129.7 129.7 129.7
CATEGORY IIIA IIII IIII IIII IIII IIII IIII II	1-15 78 8 17 27 14 8 IN E IN E 1-15 1-15 1-15 1-11 11 11 11 11 11 11 11 11 11 11 11 1	16-30 75 75 75 75 75 75 75 75 75 75 75 75 75	31-45 100 97 21 13 31-45 27,3 6.6 6.6 6.1 7,7 93 17,3 93 17,3 93 17,3 93 17,3 93 17,3 93 17,3 93 17,3 94 95 95 97 97 97 97 97 97 97 97 97 97 97 97 97	266 15 4 2 15 11 4 HDUR! 46-60 1.7 13-5 10.4 15-13-5 10.4 17 12-13-5 10.4 17 12-13-5 10-7 12-13-5 10-7 12-13-5 10-7 12-13-5 10-7 12-13-5 10-7 12-13-6 11-7 12-13-7 13-13-7 13-13-7 13-13-7 13-13-7 13-13-7 13-13-7 13-13-7 13-7	61-90 60 14 12 2 2 3 3 AND 1 61-90 37.4 7.6 13.0 8 10.8 8 10.8 11 61-90 70.7 76.2 77.1 6 61-90 15 10 8 15 11 15 10 8 15 11 16 19 10 8 16 19 10 8 17 10 8 18 10 8	91-120 14 16 3 20 17 17 17 19 12 20 21 20 21 21 21 21 21 21 21 21 21 21	TII 121-180 10 10 10 10 10 10 10 10 11 121-180 17.4 12.3 17.4 12.3 17.4 17.3 18.3 19.6 1	THE IN MINISTRATE OF THE IN MI	WITES 241-360 30.5 37.1 15.2 241-360 30.5 37.1 15.2 241-360 30.5 27.4 15.2 241-360 30.5 27.4 202.2 206.8 200.6 200.2 200.8 200.8 200.2 200.8 200.2 200.8 200.8 200.2 200.8 200	361-480 10 361-480 8.0 33.1 7.0 95.6 66.7 361-480 478.0 397.0 409.6 400.2 15.5 11 18 11 361-480 8.0 33.1 18 11	114.6 8.3 144.6 39.9 481+ 495.0 619.6 598.8	293 96 48 48 6136 137 1-90 147,22 47,1 43,4 4,0 31,3 202 202 139 1-90 208,7 96 1-90 208,7 202 170,4 272,3	91-ALL 177-6 28.5 509.3 291-9 91-ALL 177-6 187-9 187-9 196-4 187-9 270.3 233.3 91-ALL 183.3 91-ALL 183.3 91-ALL 183.3 91-ALL 183.3 91-ALL 183.3 91-ALL 183.3	287 144 67 15 249 18 1-ALL 232.7 200.2 98.7 335.3 1-ALL 48.4 120.5 120.5 123.9 1-ALL 491.1 296 462 233
CATEGORY IIIA IIII IIII IIII IIII IIII IIII II	1-15 78 8 14 8 16 11-15 11-2 11-2 11-2 11-2 11-2 11-2 11-	16-30 731 377 731 131 132 8-6 16-30	31-45 44 100 99 120 120 120 120 120 120 120 120 120 120	266 4 22 15 11 14 HDUR: 46-60 1.7 23-1 11-13-3 16-11-13-5 10-4 100 HIII 100 HIII 25-4 54-2 55-4 55-7 17-2 28-6 17-7 28-6 17-7 28-6 17-7 28-6 11-7 28-7 11-7 28-7 11-7 11-7 11-7 11-7 11-7 11-7 11-7 1	61-90 60 14 27 99 93 AND 11 10-10 1	91-120 14-12-12-12-12-12-12-12-12-12-12-12-12-12-	TIII 121-180 7 7 18 9 9 27 18 121-180 17.4 25.4 17.0 08.7 11121-180 122.7 (07672 121-180 25 122-180 27,4 45 22,4 121-180 132.7 (07672	#E IM MIN 161-240	NUTES 241-360 9 9 19 19 19 19 19 19 19 19 19 19 19 19	361-480 800-33.1 75.0 66.7 361-480 87.0 478.0 397.0 407.0 409.0 400.2 15) 361-480 18 11 361-480 37.0 18 11 18 11 361-480 37.0 124.5 72.9	114.6 8.3 144.6 39.9 481+ 495.0 619.6 598.8	293 44 48 48 49 48 49 139 1-90 132 1-90 132 1-90	91-ALL 170-7 177-0 100-7 157-0 28-5 509-3 291-9 91-ALL 177-0 197-2 198-0 189-9 270-3 233-3 91-ALL 101-9 103-0 103-	287 144 67 15 249 148 1-ALL 232.7 200.2 98.7 31.3 550.6 335.3 1-ALL 48.4 126.5 129.7 20.7 20.2 12.7 20.7
CATEGORY IIIA IIII IIII IIII IIII IIII IIII II	1-15 78 8 14 8 16 11-15 11-2 2-6 11-2 2-6 11-2 11-2 11-2 11-2 1	16-30 731 131 132 142 142 142 142 142 142 142 142 142 14	31-45 44 100 99 128 128 128 128 128 128 128 128 128 128	266 4215 151 11 HOUR! 46-600 117,3-5 110-4 117,3-5 110-4 117,3-5 110-4 110 Hill 25,4-5 17,2-3 35,8-7 17,2-3 36,9-7 17,2-3 36,9-7 17,2-3 36,9-7 17,2-3 36,9-7 17,2-3 36,9-7 17,2-3 36,9-7 18,9-7 18,9-7 19,9-7	61-90 60 14 12 17 18 18 18 18 18 18 18 18 18 18 18 18 18	91-120 14-120 15-22 20 17-120 24-6-2-20 24-6-2-20 24-6-2-20 24-6-2-20 24-6-2-20 24-6-2-20 24-6-2-20 24-6-2-20 24-6-2-20 25-2-20 20-2	TIII 121-180 7 77 18 9 9 27 18 121-180 17.4 253 16.0 08.7 18 121-180 1221 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180	## IN MIN 181-240  ## IN MIN 181	WITES 241-360 30.5 30.5 30.5 30.5 30.5 30.5 30.5 30.	361-480 800-39.1 75.0 66.7 361-480 87.0 478.0 397.0 409.0 400.2 15) 361-480 80.0 80	114.6 8.3 144.6 39.9 481+ 495.0 619.6 598.8 481+ 8.3 12.0 228.0 71.0	293 48 48 48 48 49 1-90 1-90 132.1 47.2 25.1 4.0 31.2 25.1 43.4 43.4 44.9 44.9 44.9 45.4 45.2 95.1 1-90 202 96 11.2 97.6 97	91-ALL 170-3 173-7 173-7 100-7 157-8 28-5 509-3 291-9 177-6 197-2 198-0 189-9 270-3 233-3 91-ALL 101-9 103-103-103-103-103-103-103-103-103-103-	287 144 67 15 249 148 1-ALL 232.7 200.2 98.7 31.5 550.6 335.3 1-ALL 48.7 88.4 128.5 129.9
CATEGORY IIIA IIII IIII IIII IIII IIII IIII II	1-15 78 8 78 27 14 8 10 27 14 8 1-15 22.6 IN 11.2 11.2 11.3 11.3 11.3 11.3 11.3 11.3	16-30 751 752 84ACM DID 16-30	31-45 213 213 31-45 37-2 37-3 6.0 10-2 17-3 6.0 10-2 17-3 17-3 37-2 37-2 37-2 37-3 14-3 14-3 14-3 14-3 14-3 14-3 14-3 14	266 42 155 42 157 111 4 HDUR: 46-60 11.7 114.3 160.4 11.7 11.7 11.7 11.7 11.7 11.7 11.7 11	61-90 60 14 121 212 213 30 AND 1 61-90 37.4 7.6 61-90 10.8 61-90 70.7 70.2 71.6 61-90 15 15 15 15 16 15 16 17 18 18 18 18 18 18 18 18 18 18	91-120 14 16 9 22 20 17 7 7 7 10 91-120 10 10 10 10 10 10 10 10 10 1	TII 121-180 10 3 27 18 121-180 17.4 12.3 25.4 12.3 14.6 12.3 14.6 12.3 14.6 12.3 14.6 12.1 14.6 12.6 14.7	## IN MIN 181-240	WITES 241-360 8 9 23 14 WITES 230.5 370.1 241-360 370.1 241-360 370.2 278.4 270.2 278.4 270.2 278.4 270.2 278.4 270.2 278.4 270.2 278.4 270.2 278.4 270.2 278.4 270.2 278.4 270.2 278.4 270.2 278.4 270.2 278.4 270.2 270.2 270.2 270.2 270.2 270.2 270.2 270.2 270.3	361-480 8.0 351-480 8.0 35.0 75.0 66.7 361-480 400.2 151 361-480 371 18 11 361-480 371 18 11 361-480 372.9 361-480 372.9	114.6 8.3 144.6 39.9 481+ 495.0 619.6 598.8 481+ 1 1 21 6 6 481+ 481+ 481+ 481+ 495.0 71.6	293 48 48 48 48 48 48 48 48 48 48	91-ALL 170-2 100-7 157-8 62-8 207-9 201-9 91-ALL 177-6 197-2 270-3	287 144 67 15 249 148 1-ALL 232.7 200.2 98.7 31.5 596.6 235.3 1-ALL 48.4 126.5 129.9 1-ALL 48.4 126.5 129.9 1-ALL 48.4 126.5 129.7 52.4 48.2 129.7 52.4 48.2 129.7 52.4 48.3 129.7 52.4 48.3 129.9 1-ALL 48.3 129.9 12
CATEGORY IIIA IIII IIII IIII IIII IIII IIII II	1-15 78 8 78 27 14 8 10 27 14 8 1-15 22.6 IN 11.2 11.2 11.3 11.3 11.3 11.3 11.3 11.3	16-30 751 752 84ACM DID 16-30	31-45 213 213 31-45 37-2 37-3 6.0 10-2 17-3 6.0 10-2 17-3 17-3 37-2 37-2 37-2 37-3 14-3 14-3 14-3 14-3 14-3 14-3 14-3 14	266 42 155 42 157 111 4 HDUR: 46-60 11.7 114.3 160.4 11.7 11.7 11.7 11.7 11.7 11.7 11.7 11	61-90 60 14 121 212 213 30 AND 1 61-90 37.4 7.6 61-90 10.8 61-90 70.7 70.2 71.6 61-90 15 15 15 15 16 15 16 17 18 18 18 18 18 18 18 18 18 18	91-120 14 16 9 22 20 17 7 7 7 10 91-120 10 10 10 10 10 10 10 10 10 1	TIII 121-180 7 77 18 9 9 27 18 121-180 17.4 253 16.0 08.7 18 121-180 1221 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180 1227 121-180	## IN MIN 181-240  ## IN MIN 181	WITES 241-360 8 8 23 14 WITES 241-360 30.5 37.1 24.4 15.4 69.2 WITES 241-360 272.4 2	361-480 800-39.1 75.0 66.7 361-480 87.0 478.0 397.0 409.0 400.2 15) 361-480 80.0 80	11 14 481+ 8.3 144.6 39.9 481+ 495.0 481+ 1 1 21 0 481+ 8.3 12.9 226.4 71.4	293 48 48 48 47 1-90 132.1 47.2 47.2 43.4 45.4 45.4 45.4 45.4 45.4 45.4 45.4 45.4 45.4 46.9 46.9 47.2 170.4 170.	91-ALL 170-3 173-7 173-7 100-7 157-8 28-5 509-3 291-9 177-6 197-2 198-0 189-9 270-3 233-3 91-ALL 101-9 103-103-103-103-103-103-103-103-103-103-	287 144 67 15 249 148 1-ALL 232.7 200.7 311.3 370.3 37

PHILADELPHIA, INTERNATIONAL

						PHILA	ELPHIA,	INTERNA"	TIONAL						
TABLE XI				33 DE	0700	- 1300	(25571	OBSERVA"	TIDN HOU	RS)	JANUAR	Y 1956	- DECEMA	ER 1945	
PREQUENCY	OF OC	CURRE	HÇE				721	E IN MI	w:es						
CATEGORY					61-90	91-120	121-180	181-240	241-360	361-480	481+	1-90	91-ALL	1-ALL	
ALII	10	:	•	5 2	5		5		2			20 13	•	32 13	
1116 1110		1		1			2	1				2	3	5	
11 + 1/1	•	2	3	3	3	1	1	1	3	1		17	•	23	
111			_	_			•	•	•			•	•	•	
TOTAL TIP	E IN E	ACH DI	JRATION	HOURS	S AND T	TENTHS	TI	E IN MI	euTES						
CATEGORY 11		16-30 1.7	31-45	46-60	61-90	91-120	121-160	181-240	241-360	361-480	401+	1-90	91-ALL 15.9	1-ALL 33-1	
IIIA	1.7	1.6	2.4	1.8	2.2				20.4			4.2		4.2	
1116 1110		.3					5.3	3.9				1.1	9.2	10.3	
11 + 111	1.1	.9	1.0	2.7	3.7	1.8	2.0	3.4	15.5	7.1		10.2	27.6 11.4	36.0 13.6	
								• • •	5.0			***	11.4		
AVERAGE 1	IME IN	EACH	DURATE	ON MI	IUTES A	IND TEN	THS Tri	E IN MI	WTES						
CATEGORY		16-30 25.8	31-45 35.8	46-60 56.0	61-90 80.6	91-120	121-180	181-240	241-360	361-480	461+	1-90 34.9	91-ALL 238.3	1-ALL 42.1	
IIIA	11.0	23.6	,,,,	52.5	66.0				*41.7			28.5		28.5	
1116		19.0		47.0			157.5	235.0				33.0	163.3	123.2	
11 + 111	10.7	25.5 19.0	36.7	54.3 47.0	74.7	105.0	165.0	205.0 220.0	310.0	428.0		34.0	278.0 227.3	99.1 102.0	
•••	.7.0		40.0	41.00										202.0	
FREQUENCY	/ OF DC	CURRE	NCE		1400	- 2100	(29224	GOSERVA"	LEGH HON	R5)					
CATEGURY	1-15	16-10	81-65	46-60	41-90	91-120	121-160	18 IN MI 181-240	NUTE\$	341-480	481+	1-90	92-ALL	1-ALL	
11		?		2	2	2		.01-010				19		21	
111A 1118	1	ì			1	1						2	1	3	
1110	7	1		2	1	2					1	10	,	19	
iii ···	i	ž		٠	•	•		1			•	";	ī	•;	
TOTAL TIP	E IN E	ACH D	URATION	( MOUR!	S AND	<b>TENTHS</b>									
CATEGORY							121-180	18 IN MII 181-240	NITES	341-480	481+	1-90	91-ALL	1-ALL	
11	1.4	2.8	31-43	1.0	2.5	3.9	121-100	101-540	241-300	201-400	4014	1.5	3.9	12.4	
111A 1110	.2	.5			1.4	1.9						1.9	1.9	3.4	
111¢	1.3	2.3		1.0	1.3	3.9					10.5	.3	14.4	21.0	
iii	2			***	•••			4.0				4.3	4,0	4.8	
AVERAGE 1	TIME IN	EACH	DURATI	ION MI	NUTES (	NO TEN	THS								
CATEGORY	1-15	14-20	21-45	44-40	41-90	01-170	121-180	18 IN HII 181-240	WTES	341-460	481+	1-90	91-ALL	1-ALL	
11	10.6	23.7	31-43	53.5	75.0	118.0	144-140	161-740	241-360	201-400	4014	26.7	114.0	35.4	
111A 111B	13.0	30.0			86.0	111.0						58.0 15.0 17.0	111.0	75.3 15.0 17.0	
1116	11.1	17.0		53.5	27.0	118.0					628.0	17.0	286.0	17.0	
iii	13.0	17.0						238.0			020.0	15.7	230.0	71.3	
					2200	- 0400	(32877	OSSERVA1	TION HOU	15)					
FREQUENCY	OF 00	CURRE	NCE		2200	- 0400									
CATEGORY	1-15	16-30	31-45		61-90	91-120	711 121-140	OBSERVAT UE IN MIN 181-240	UTES 241-360	361-480	481+	1-90	91-ALL	1-ALL	
		16-30 4 2		46-60 1 3	61-90 4 2						481+	10	;	26 19	
CATEGORY II IIIA IIIB	1-15 5	16-30	31-45	1	61-90 4 2 5	91-120 3	711 121-140 3	E IN MI! 181-240	WTES 241-340 1	361-480	481+	10 14 11		26 19 12	
CATEGORY II IIIA IIII IIIC II + III	1-15 5 6 3	16-30 4 2	31-45	1 3 2	41-90 4 2 5 1	91-120 3	711 121-140 3 9 1 1	4E IN MIP 181-240 1	NUTES 241-360 1	361-480	481+	10 14 11	12 15	26 19 12 3 29	
CATEGORY II IIIA IIIB IIIC II + III	1-15 5 6 3	16-30 6 2 2	31-45 6 1 1	1 3 2 1	61-90 4 2 5 1 3	91-120 3 1	711 121-140 3 9 1	4E IN MII 181-240 1	WTES 241-340 1	361-480 1		10 14 11	1	26 19 12 3	
CATEGORY II IIIA IIII IIIC II + III	1-15 5 6 3	16-30 6 2 2	31-45 6 1 1	1 3 2 1	61-90 4 2 5 1 3	91-120 3 1	711-140 3 9 1 1 7	SE IN MIP 181-240 1	UTES 241-360 1 1	361-480 1		10 14 11	12 15	26 19 12 3 29	
CATEGORY II IIIA IIIB IIIC III+ III III TOTAL TII	1-15 6 3 2 4 1E IN 8	16-30 2 2 4 ACH D	31-45 6 1 1 3 URATION 31-45	1 3 2 1 1 HQUR:	61-90 4 2 5 1 3 2 5 AND	91-120 3 1 3 FENTHS	721-1400 3 9 1 1 1 7 7 9	4E IN MIP 181-240 1	UTES 241-360 1 1 2 UTES 241-360	361-480		10 14 11 1 14 7	1 1 2 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	20 19 12 3 29 15	
CATEGORY II IIIA IIIA IIII III III TOTAL TII CATEGORY II	1-15 6 3 2 4 1-15 1-15 1-15	16-30 2 2 4 ACH D	31-45 4 1 3 URATION 31-45 2.6	3 2 1 1 HQUR:	61-90 4 2 5 1 3 2 5 AND 7 61-90 5.4 2.6	91-120 3 1 3 5	721-180 3 9 1 1 7 7 9 121-180 7.4	4E IN MIP	UTES 241-360 1 1 2	361-480	1	10 14 11 14 7 7	91-ALL 25.2 12.0	20 17 12 3 29 15	
CATEGORY II IIIA IIIB IIIC II + III III TOTAL TII CATEGORY II IIIA IIIB IIIC	1-15 5 6 3 2 4 1-15 .7 1.1	16-30 4 2 2 4 ACM D 16-30 1.5	31-45 6 1 3 9 URATION 31-45 2.8 .7	2 1 1 HQUR: 46-60 1.0	61-90 4 2 9 1 3 2 5 AND 61-90 5.4 2.6 6.0 0.1	91-120 3 1 3 FENTHS 91-120 5.3 1.8	T11 121-180 3 9 1 1 7 9 7 121-180 7,4 7,6 2,2 2,2	4E IN MIP 181-240 1 1 1 1 18 IN MIP 181-240	UTES 241-360 1 1 2 UTES 241-360	361-480 1 3 361-480 8.0	1 481+	10 14 11 14 7 7	91-ALL 25.2 12.6 3.4	20 17 12 3 29 15 1-ALL 36.6 21.3 12.1	
CATEGORY II IIIA IIIB IIIC II + III III TOTAL TII CATEGORY II IIIA IIIB IIIC II + III	1-15 5 3 2 4 1-15 .7 1-1	16-30 2 2 4 ACH D	31-45 4 1 3 URATION 31-45 2.6	1 3 2 1 46-60 1.0 3.0	61-90 4 2 5 1 3 2 5 AND 5 61-90 5.4 2.6 6.0 1.1	91-120 3 1 9 FENTHS 91-120 5.3	T11 121-140 3 9 1 1 1 7 9 71 121-140 7.4 2.2 2.2	4E IN MIN 181-240 1 1 1 1 181-240 3.1	WTES 241-340 1 1 2 WTES 241-340 4.8	361-480	1	10 14 11 14 7 1-90 11.4 0.5 8.2	91-ALL 25.2 12.6 3.4 62.7	20 17 12 3 29 15 1-ALL 36.6 21.3 12.1 7.5 72.6	
CATEGORY II IIIA IIIC III + III III CATEGORY II CATEGORY IIIA IIIS IIIC IIIC IIIC IIII	1-15 5 6 3 2 4 1-15 .7 1.1 .5	16-30 4 2 2 4 4 ACH D 16-30 1.5 1.0	31-45 1 1 3 URATEDI 21-45 2.8 .7 .8	1 3 2 1 46-60 1.0 3.0	61-90 4 2 5 1 3 2 5 AMD 7 61-90 5.4 2.6 6.0 1.1	91-120 3 1 3 7ENTHS 91-120 5.3 1.8	721-140 3 9 1 1 7 7 9 7 11 121-140 7.4 7.6 2.2 2.2 17.9 12.2	4E IN MIP 181-240 1 1 1 1 18 IN MIP 181-240	UTES 241-360 1 1 2 UTES 241-360 4.8	361-480 1 3 361-480 8.0	1 481+	10 14 11 14 7 7	91-ALL 25.2 12.6 3.4	20 17 12 3 29 15 1-ALL 36.6 21.3 12.1	
CATEGORY III IIIA IIIC IIIC IIIC IIIC IIIC IIIC	1-15 56 3 2 4 4 1-15 -7 1-15 -7 1-7 1-7	16-30 4 22 4 4 16-30 1.5 1.0 1.4	31-45 4 1 3 URATION 31-45 2.6 .7 .8 2.1	1 3 2 1 46-60 3.0 2.0 1.0	61-90 5 AND 5.4 2.0 61-90 5.4 2.0 6.0 1.1	91-120 3 1 3 FENTHS 91-120 5.3 1.6 5.0	711 121-160 3 3 1 1 7 7 9 711 121-180 7,4 7,6 2,2 2,2 17,9 12,2 17,9	ME IN MIN 181-240 1 1 1 1 1 1 1 181-240 3.1 3.7 3.1	AUTES 241-360 1 1 2 2 41-360 4.6 5.6 11.6 AUTES 241-360 4.6 AUTES 241-360 4.6 AUTES 241-360 4.6 AUTES	361-480 1 3 361-480 8.0	140	10 14 11 14 7 1-90 11.4 6.5 8.2 1.1 9.9	91-ALL 25.2 12.6 2.6 3.6 62.7 26.9	20 17 12 3 29 15 1-ALL 36.6 21.3 12.1 7.5 72.6 31.2	
CATEGORY II IIIA IIIA IIII III + III III TOTAL TII CATEGORY II IIIA IIIC IIIC III + III III AVERAGE CATEGORY	1-15 5 6 3 2 4 4 1-15 .7 1.1 .5 .4 .9	16-30 4 2 2 4 5ACH DI 16-30 1.5 1.0 1.4 16-30	31-45 4 1 1 3 URATION 31-45 2.8 .7 .0 2.1 DURATI	1 3 2 1 46-60 1.0 3.0 2.0 1.0	61-90 4 2 5 1 3 2 5 AND ' 61-90 5.4 2.6 6.0 1.1 4.1 2.4	91-120 3 1 3 FENTHS 91-120 5.3 1.8 5.0	711 121-100 3 9 1 1 7 7 9 121-100 7.4 7.6 2.2 2.2 17.9 12.7	# IN MID 181-240 1 1 1 1 1 181-240 9.1 3.7	UTES 241-360 1 1 2 241-360 4.6 11.6	361-480 1 3 361-480 8.0 22.1	1 481+	10 14 11 14 7 1-90 11.4 6.3 8.2 1.1 9.9 4.3	91-ALL 25.2 12.0 91-ALL 25.2 12.0 0.0 22.7 26.9	20 19 12 3 29 15 1-ALL 20.6 21.3 12.1 7.5 72.6 31.2	
CATEGORY II IIIA IIIA IIIA IIII III III III CATEGORY II IIIA IIIIA IIIII	1-15 5 6 3 2 4 1-15 .7 1.1 .5 .4 .9 FIME IN	16-30 2 2 4 4 16-30 1.5 .8 1.0 1.4 EACH	31-45 4 1 3 31-45 2.1 9URATION 31-45 42.0 42.0	1 3 2 1 46-60 3.0 2.0 1.0	61-90 4 29 1 3 2 5 AMD 5.4 2.6 61-90 61.1 4.1 2.4 61-90 81.3 76.3	91-120 3 1 3 FENTHS 91-120 5.3 1.6 5.0	T11-140 3 3 1 1 7 7 7 1121-180 2.2 2.2 2.2 17.6 7.6 7.6 7.2 12.2 (MS 711 121-180 148.7	ME IN MIN 181-240 1 1 1 1 1 1 1 181-240 3.1 3.7 3.1	AUTES 241-360 1 1 2 2 41-360 4.6 5.6 11.6 AUTES 241-360 4.6 AUTES 241-360 4.6 AUTES 241-360 4.6 AUTES	361-480 1 3 361-480 8.0	140	10 14 11 14 7 1-90 11.4 6.9 8.2 1.1 9.9 4.3	91-ALL 25-2 125-2 12-6 0-0 0-2-7 26-9	20 19 12 3 29 15 1-ALL 26.3 12.1 72.0 31.2	
CATEGORY  IIIA  IIIA  IIII  IIII  IIII  IIII  TOTAL TIII  CATEGORY  IIII  IIII  IIII  AVERAGE  CATEGORY  IIII  IIII  IIII  IIII  IIII  IIII  IIII	1-15 5 6 3 2 4 4 1-15 7 1-1 5 .9 7 7 I ME IN	16-30 4 2 2 4 4 16-30 1.5 1.0 1.4 1 EACH 16-30 21.8 25.0 29.5	31-45 6 1 1 3 URATION 21-45 .7 .8 2.1 DURATI 31-45 42.0 41.0 45.0	2 1 1 HQUR: 46-60 3-0 2-0 1-0 (QN H1: 46-80 60-0	61-90 4 29 1 3 2 5 AND 5.4 2.6 6.0 6.0 1.1 4.1 2.4 61-95 71.8 61-95	91-120 3 1 3 FENTHS 91-120 5.3 1.8 9.0 AND TEN' 91-120 105.7	T11-140 3 3 1 1 7 7 7 121-180 7 7 7 7 6 2,2 2,2 17,9 121-180 148,7 121-180 148,7 121-180	ME IN MIP 101-240 1 1 1 1 1 101-240 3.1 9.7 3.1 ME IN MIP 101-240	UTES 241-360 1 1 2 241-360 4.6 11.6	361-480 1 3 361-480 8.0 22.1 361-480 478.0	14-0	10 14 11 14 7 7 1-90 11.4 0.5 8.2 1.1 9.9 4.3	91-ALL 25.2 12.0 12.0 12.0 0.2.7 20.9 91-ALL 187.3 151.0 204.0 203.7	20 19 12 3 29 15 1-ALL 26.0 21.0 21.0 31.2 1-ALL 84.3 67.3 67.3	
CATEGORY III III III III III III III III III II	1-15 5 6 3 2 4 4 1-15 .7 1.1 .5 .4 .9 7 7 I - 15 .9 7 I - 15 .9 1-10 .9	16-30 2 2 4 4 16-30 1.5 .8 1.0 1.4 EACH	31-45 6 1 1 3 URATION 21-45 .7 .8 2.1 DURATI 31-45 42.0 41.0 45.0	2 1 HQUR: 46-60 1.00 3.00 1.00 1.00 1.00 1.00 1.00 1.0	61-90 4 2 5 1 3 2 5 40-90 5.4 2.4 61-90 61.3 76.5 71.8 88.0	91-120 3 1 3 7ENTHS 91-120 5.3 1.8 5.0 AND YEN' 91-120 105.7	T11-140 3 3 3 1 1 1 7 7 9 1 1 2 1 - 140 1 2 2 2 2 1 7 9 1 1 2 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 3 2 3 1 1 3 3 3 1 3 3 5 0 1 3 5 3 5 0 1 3 5 3 5 0 1 3 5 0 1 3 5	ME IN MIN 181-240 1 1 1 181-240 9.1 9.7 9.1 181-240 188.0	#UTES 241-360 1 2 2 41-360 4.6 11.6 #UTES 241-360 273.0 345.0	361-480 1 3 361-480 8.0 22.1	140	10 14 11 14 7 1-90 11.4 6.5 8.2 1.9.9 4.3	91-ALL 25-2 12-6 3-4 62-7 26-9 91-ALL 189-3 191-0 204-0 203-7 250-7	20 19 12 29 15 1-ALL 36.6 21.3 12.1 7.5 72.6 31.2	
CATEGORY  IIIA  IIIA  IIII  IIII  IIII  IIII  TOTAL TIII  CATEGORY  IIII  IIII  AVERAGE  CATEGORY  IIII  IIII  IIII  IIII  IIII  IIII  IIII	1-15 5 6 3 2 4 4 1-15 7 1-1 5 .9 7 7 I ME IN	16-30 4 2 2 4 4 16-30 1.5 1.0 1.4 1 EACH 16-30 21.8 25.0 29.5	31-45 6 1 1 3 URATION 21-45 .7 .8 2.1 DURATI 31-45 42.0 41.0 45.0	2 1 1 HQUR: 46-60 3-0 2-0 1-0 (QN H1: 46-80 60-0	61-90 4 2 5 1 3 2 61-90 6.0 1.1 2.4 HUTES 61-90 81.5 76.5 71.8 61.7 72.5	91-120 3 1 3 FENTHS 91-120 5.3 1.8 9.0 AND TEN' 91-120 105.7	T11 121-140 3 3 1 1 7 7 7 9 121-140 2.2 2.2 17.9 12.140 121-180 121-180 121-180 121-180 138.0 138.0	ME IN MIP 181-240  1  1  1  1  1  1  1  1  1  1  1  1  1	#UTES 241-360 1 2 2 41-360 4.6 11.6 #UTES 241-360 273.0 345.0 347.3	361-480 1 3 361-480 8.0 22.1 361-480 478.0	14-0	10 14 11 14 7 7 1-90 11.4 0.5 8.2 1.1 9.9 4.3	91-ALL 25.2 12.0 12.0 12.0 0.2.7 20.9 91-ALL 187.3 151.0 204.0 203.7	20 19 12 3 29 15 1-ALL 26.0 21.0 21.0 31.2 1-ALL 84.3 67.3 67.3	
CATEGORY III III III III III III III III III II	1-15 6 3 2 4 1-15 .7 1.1 .9 7 7 7 1-13 8.4 1.0 10.3 11.5 12.8	16-30 2 Z 2 Z 4 4 16-30 1.0 1.4 1 EACH 16-30 21.8 22.0 20.5	31-45 1 3 URATION 31-45 2.6 2.1 QURATI 31-45 42.0 41.0 42.0	2 1 1 HQUR: 46-60 1.0 3.0 2.0 1.0 1.0 1.0 H21 46-60 60.0 60.0 60.0	61-90 4 2 5 1 3 2 5 AND 5.4 6.0 0 1.1 4.1 4.1 807ES 61-90 61.5 76.5 71.8 681.7 72.5	91-120 3 1 3 7ENTHS 91-120 5.3 1.6 9.0 AND TEN 91-120 105.7 110.0	711 121-140 3 9 1 1 7 7 9 7 11 1 121-140 7.6 2.2 2.2 17.9 12.2 17.9 12.2 17.9 12.3 13.0 139.0 139.0 146.2 (67672	ME IN MIP 181-240  1  1  1  1  1  1  1  1  1  1  1  1  1	EUTES 241-360 1 2 EUTES 241-360 4.6 EUTES 241-360 273.0 345.0 347.5 ETION HOUM	361-480 8.0 22.1 361-480 478.0 462.0	14-0	10 14 11 14 7 1-90 11.4 6.5 8.2 1.9.9 4.3	91-ALL 25-2 12-6 3-4 62-7 26-9 91-ALL 189-3 191-0 204-0 203-7 250-7	20 19 12 29 15 1-ALL 36.6 21.3 12.1 7.5 72.6 31.2	
CATEGORY III III III III III III III III III II	1-15 6 3 2 4 1-15 .7 1.1 .9 7 7 7 1-13 8.4 1.0 10.3 11.5 12.8	16-30 2 Z 2 Z 4 4 16-30 1.0 1.4 1 EACH 16-30 21.8 22.0 20.5	31-45 1 3 URATION 31-45 2.6 2.1 QURATI 31-45 42.0 41.0 42.0	2 1 1 HQUR: 46-60 1.0 3.0 2.0 1.0 1.0 1.0 H21 46-60 60.0 60.0 60.0	61-90 4 2 2 5 5 1 3 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	91-120 3 1 3 7ENTHS 91-120 5.3 1.6 9.0 AND TEN 91-120 105.7 110.0	711 121-140 3 9 1 1 7 7 9 7 11 1 121-140 7.6 2.2 2.2 17.9 12.2 17.9 12.2 17.9 12.3 13.0 139.0 139.0 146.2 (67672	ME IN MIP 181-240  1  1  1  1  1  1  1  1  1  1  1  1  1	EUTES 241-360 1 2 EUTES 241-360 4.6 EUTES 241-360 273.0 345.0 347.5 ETION HOUM	361-480 8.0 22.1 361-480 478.0 462.0	14-0	10 14 11 14 7 1-90 11.4 6.5 8.2 1.9.9 4.3	91-ALL 25.2 12.0 2.4 6.2.7 26.9 91-ALL 197-3 111-0 204-0 203-7 201-8	20 19 12 29 15 1-ALL 36.6 21.3 12.1 7.5 72.6 31.2	
CATEGORY IIIA IIIA IIII IIIT IIIT TOTAL TII CATEGORY IIIA IIIIA IIII IIII AVERAGE IIIA IIII IIII IIII IIII IIII IIII I	1-15 5 6 3 2 4 4 4 1-15 1-15 1-15 1-15 1-18 1-19 1-19 1-19 1-19 1-19 1-19 1-19	10-30 4 22 2 4 4 10-30 1.4 1 EACH DI 1.5 1.0 1.4 1 EACH DI 1.5 2.8 21.8 22.8 22.8 22.8 22.8 22.8 22.8 23.8 24.8 25.8 26	31-45 4 1 3 URATION 21-45 2.8 2.1 QURATI 31-45 42.0 41.0 45.0 42.0	2 1 1 HQUR: 46-60 1.0 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	61-90 4 2 2 5 5 1 3 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	91-120 3 1 3 FENTHS 91-120 5.3 1.8 9.0 AND TEN' 91-120 99.7	TII 121-140 3 3 1 1 7 7 7 9 TII 121-180 2.2 2.7 12.2 17.9 12.3 17.9 12.1-180 12.1-180 12.1-180 12.1-180 12.1-180 12.1-180	ME IN MIP 181-240  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EUTES 241-360 1 2 EUTES 241-360 4.6 EUTES 241-360 273.0 345.0 347.5 ETION HOUM	361-480 8.0 22.1 361-480 478.0 462.0	14.0 14.0 481+ 841.0	1-90 11-4 11-4 12-4 13-4 13-8 13-9 13-9 13-9 13-9 13-9 13-9 13-9 13-9	91-ALL 25.2 12.0 2.4 6.2.7 26.9 91-ALL 197-3 111-0 204-0 203-7 201-8	1-ALL 84-5 67-3 1-ALL 1-ALL 84-5 67-3 100-2 124-7	
CATEGORY III III III III III III III III III II	1-15 6 3 2 4 4 1-15 1-15 1-15 1-15 1-15 1-15 1-15 1-15	16-30 2 2 2 2 2 4 4 EACH DI 16-30 1.4 EACH 16-30 21.8 2 20.5 ECURRE:	31-45 1 3 URATION 31-45 2.8 7, .0 2.1 DURATI 31-49 42.0 45.0 42.0	2 1 HQUR: 46-60 1.0 3.0 2.0 1.0 (GM H2: 46-60 60.0 80.0 40-0	61-90 4 2 2 5 5 1 3 2 2 5 6 1 90 6 1 90 6 1 90 6 1 90 6 1 90 6 1 90 6 1 90 6 1 90 6 1 90 7 7 2 5 6 1 90 6 1	91-120 3 1 3 7 FENTHS 91-120 5.3 1.8 5.0 AMD YEN' 91-120 105.7 110.0	711-140 3 9 1 1 77 9 1121-180 7.6 2.2 2.2 17.9 121-180 7.6 2.2 17.9 18.2 17.9 18.2 (87672	ME IN MIP 181-240  1  1  1  1  1  1  1  1  1  1  1  1  1	#UTES 241-360 1 2 2 41-360 4.6 11.6 #UTES 241-360 279.0 349.0 347.7 FIDM MOUNTES 241-360 279.0 1 349.0	361-480 1 3 361-480 8.0 22.1 361-480 478.0 442.0 RS)	14.0 14.0 481+ 841.0	1-90 11-4 11-4 7 1-90 11-4 8-2 1-1 9 4-3 1-90 97-9 98-0 44-9 98-6	91-ALL 29-212-0 3-0-0 -2-7 20-7 20-9 91-ALL 189-3 151-0 204-0 203-7 201-3	20 19 12 29 29 1-ALL 36.0 21.3 12.3 17.5 77.5 31.2 1-ALL 84.5 67.3 60.3 140.4 2124.7	
CATEGORY IIIA IIIA IIIIA IIII TOTAL TII CATEGORY IIIIA IIII AVERAGE CATEGORY IIIA IIII FREQUENC CATEGORY IIIA IIII CATEGORY IIIA IIII IIII IIII FREQUENC CATEGORY IIIA IIII IIII IIII	1-15 5 6 6 3 2 4 1-15 7 7 1-11 1-15 1-15 12-8 4 11-0 10-3 11-5 12-8 4 11-0 10-3 11-5 12-8 4 11-0 10-3 11-5 12-8 4 11-0 10-3 11-5 12-8 4 11-5 12-8 4 11-5 12-8 4 11-5 12-8 4 11-5 12-8 4 11-5 12-8 4 11-5 12-8 4 11-5 12-8 4 11-5 12-8 4 11-5 12-8 4 11-5 12-8 4 11-5 12-8 12-8 12-8 12-8 12-8 12-8 12-8 12-8	16-30 4 22 2 4 16-30 1.5 1.0 1.4 1 EACH DID 1.5 1.0 1.5 2.8 2.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	31-45 4 1 1 1 3 3 2 1 4 5 2 8 6 7 7 6 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 HOUR! 46-60 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-	61-90 42 93 13 22 5 AMD 61-90	91-120 3 1 3 91-120 91-120 99-7 91-120 99-7	TII 121-140 3 9 1 1 1 7 7 9 121-140 7 0 2 2 2 2 17 0 2 2 17 0 121-140	ME IN MIN 181-240 1 1 1 1 1 181-240 3.1 3.7 3.1 181-240 188.0 220.0 186.0 0082874A	#UTES 241-360 1 2 2 41-360 4.6 11.6 #UTES 241-360 279.0 349.0 347.7 FIDM MOUNTES 241-360 279.0 1 349.0	361-480 1 3 361-480 8.0 22.1 361-480 478.0 442.0 RS)	14.0 14.0 481+ 841.0	1-90 1-90 11-4 1-90 11-4 1-90 97-9 37-9 36-4 44-9 44-9 45-8 25-8 25-8	91-ALL 25.2 12.0 25.2 12.0 6.0 72.7 20.7 20.7 20.7 20.7 20.7 20.7 20	20 19 12 3 29 15 1-ALL 36.6 21.3 12.1 72.6 51.2 1-ALL 84.5 60.3 149.4 150.2 124.7	
CATEGORY III III III III III III III III III II	1-15 5 6 3 2 4 4 4 7 1-15 6 7 7 1-1 1 - 5 7 7 1-1 1 - 5 7 7 1-1 1 - 15 8 4 4 1 1 - 0 10 - 3 1 1 - 5 1 2 - 8 7 7 FIME IN 1 1 - 15 1 2 - 8 7 7 FIME IN 1 1 - 15 1 2 - 8 7 7 FIME IN 1 1 - 15 1 2 - 8 7 7 FIME IN 1 1 - 15 1 2 - 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	16-30 4 16-30 1.5 1.0 1.4 1 EACH DI 1.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2	31-45 4 1 1 3 31-45 2.6 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7	2 1 1 4 MOUR! 46-60 3-0 1-0 1-0 1-0 60-0 46-60 4	61-90 42 23 31 32 2 5 AMD 61-90 5.4 6.0 60 61.5 71.6 68.7 72.5 ALL 61-90	91-120 3 1 3 FENTHS 91-120 5.3 1.8 9.0 AND TEN' 91-120 99.7	TII 121-140 3 3 3 7 1 7 7 7 7 7 121-140 7 122-140 7 122-2 2 12-2 2 12-2 1 121-140 7 121-140 7 121-	ME IN MINITED TO SERVICE OF SERVI	WITES 241-360 1 2 2 41-360 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	301-480 8.0 22.1 361-480 478.0 442.0 RS)	14-0481+ 841-0481+	1-90 11-4 7 1-90 11-4 8-3 8-2 1-1 9 4-3 1-90 97-9 98-0 44-9 98-6	91-ALL 25-2 12.0 3.4 6.0 62.7 26.9 91-ALL 189.3 120.7 203.7 203.7 203.7 203.6	20 19 12 29 29 1-ALL 36.0 21.3 12.3 17.5 77.5 31.2 1-ALL 84.5 67.3 60.3 140.4 2124.7	
CATEGORY IIIA IIII IIII IIII TOTAL TII CATEGORY IIII IIII IIIII IIII IIII IIII IIII	1-15 5 5 6 6 3 2 2 4 6 7 7 1 1 1 1 1 5 5 6 6 7 7 7 1 1 1 1 1 1 5 7 6 7 7 1 1 1 1 1 5 7 7 7 1 1 1 1 1 5 7 7 7 1 1 1 1	16-30 4 2 2 2 4 16-30 1.4 16-30 1.4 16-30 21.8 22.0 20.5 16-30 1.4 16-30 1.4 16-30 1.5 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	31-45	2 1 1 HQUR: 46-60 3-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1	61-90 61-90 5-0-6-00 5-0-6-00 61-90 61-90 61-90 61-90 81:77-72-5 ALL	91-120 3 1 3 7 7 8 91-120 5.3 1.8 9.0 105.7 110.0 99.7	TII 121-140 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	ME IN MIN 181-240 1 1 1 1 1 181-240 2.1 3.7 3.1 181-240 188.0 220.0 188.0 220.0 188.0 220.0	RUTES 241-360 1 2 2 241-360 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	301-480 8.0 22.1 361-480 478.0 442.0 RS)	14-0481+ 841-0481+	1-90 11-90 11-90 11-90 1-90 1-90 42-6 25-5 25-25 27-7 26-6	91-ALL 25.2 12.6 25.2 12.6 62.7 26.9 91-ALL 189.3 191.0 204.0 7201.3	1-ALL 80-3 1-5 1-ALL 26-6 21-3 12-1 7-5 81-2 1-ALL 80-3 60-3 12-4 17-5	
CATEGORY IIIA IIII IIII III TOTAL TII CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	16-30 4 2 2 4 4 16-30 1-5 -6 1-5 -6 1-5 -7 1-6 16-30 1-6 16-30 1-7 16-30 16-30 16-30 16-30 16-30	31-45	1 3 2 2 1 1 MOUR! 46-60 1-0 60-0 60-0 46-60 8 4 1 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 42 53 13 22 5 AMD 61-90 61-91	91-120 3 1 3 1 5 7 ENTHS 91-120 5.2 1.8 5.0 1.8 91-121 1.8 91-121 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	TII 121-140 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ME IN MII 181-240 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RUTES 241-360 1 2 2 241-360 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	301-480 8.0 22.1 361-480 478.0 442.0 RS)	14-0481+ 841-0481+	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	91-ALL 25-2 12.0 2-4 02.7 20.7 20.7 20.7 20.7 20.7 20.7 20.7	1-ALL 80-0 12-27 15-15-15-17-5 72-0 31-2 1-ALL 80-3 120-2 120-7 1-ALL 100-2 120-7 1-ALL 100-2 120-7	
CATEGORY IIIA IIII IIII IIII TOTAL TII CATEGORY IIII AVERAGE IIII IIII IIII IIII IIII IIII IIII I	1-15 5 6 3 2 4 4 9 1 1 1 1 5 8 4 4 1 1 0 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1	16-30 4 4 2 2 4 4 16-30 1.5 1.0 1.4 1 EACH DID 21.8 225.0 229.5 20.5 10-30 11.4 1 EACH DID 10.5 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.0 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	31-45	1 1 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 4 2.6 61-90 1.1 2.4 2.6 61-90 1.1 2.4 61-90 1.1 85 81 61-90 1.1 85 85 81 81 81 81 81 81 81 81 81 81	91-120 3 1 3 1 3 1 91-120 5.2 1.8 9.0 103.7 110.0 99.7	TIII 121-140 3 3 3 3 3 1 1 7 7 1 1 1 1 1 1 1 1 1 1 1	SE IN MII 181-240 1 1 1 1 1 1 1 182 IN MII 181-240 188.0 220.0 188.0 0082ERVA' 181-240 181-240	NUTES 241-360 1 2 2 241-360 4.6 4.6 11.6 273.0 345.0 347.9 FIDM MQUIVES 241-360 3 1 3 3 MUTES	301-480 8.0 22.1 361-480 478.0 442.0 RS)	1 481+ 14.0 481+ 841.0	1-90 1-90 11-90 11-90 11-4 7 7 1-90 11-4 9.9 11-90 98-0 68-3 11-90 68-3 11-90 68-3 11-90 68-3 11-90 68-3 11-90 68-3 11-90 68-3 11-90 68-3 68-3 68-3 68-3 68-3 68-3 68-3 68-3	91-ALL 25-2 12.6 2-3.7 26-9 91-ALL 187-3 191-0 204-0 203-7 201-3 91-ALL 18-9 191-0 204-0 203-7 201-3	20 19 12 3 29 19 1-ALL 36.6 21.3 12.3 12.3 12.3 12.3 12.3 12.3 12.3	75.
CATEGORY IIIA IIIIA IIII IIII TOTAL TII CATEGORY IIIIA IIII IIII IIII IIII IIII IIII I	1-15 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	16-30 4 2	31-45	1 3 2 2 1 1 MOUR! 46-60 1-0 60-0 60-0 46-60 8 4 1 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 4 2 5 1 3 2 5 5 AND 61-90 61-92 61-9	91-120 3 1 3 1 5 7 ENTHS 91-120 5.2 1.8 5.0 1.8 91-121 1.8 91-121 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	TII 121-140 3 3 3 1 1 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1	E IN MII 181-240  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UTES 241-360 1 2 2 2 1-360 3 4 5 5 6 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	301-480 8.0 22.1 361-480 478.0 442.0 8.0	1 481+ 14.0 481+ 841.0	1 -90 1 -90	91-ALL 25-2 12.0 2-4 0-2-7 20-9 91-ALL 187-3 120-7 203-7 203-7 201-3 91-ALL 10 204-0 203-7 201-3 91-ALL 10 204-0 203-7 201-3 91-ALL 10 204-0 203-7 201-3 91-ALL 10 204-0 203-7 201-3 10 204-0 203-7 201-3 203-7 201-3 203-7 201-3 203-7 201-3 203-7 201-3 203-7 20	20 19 12 3 29 19 1-ALL 36.6 21.3 12.1 72.5 72.6 31.2 1-ALL 790 100.2 124.7 1-ALL 82.1 22.1	75.
CATEGORY IIIA IIII IIII IIII TOTAL TII CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15 5 6 3 2 2 4 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16-30 4 2 2 2 4 4 16-30 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	31-45	13 3 2 2 1 14 MOURI 46-60 1.00 3.00 2.00 1.00 1.00 60.00 60.00 60.00 46-60 84 41 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	61-90 4 25 5 13 2 2 5 61-90 5-6 61-90 61-97	91-120 3 1 3 1 9 1-120 5.2 1.8 5.0 0 764 91-120 91-120 110.0 99.7	TII 121-140 3 3 3 1 1 7 7 9 9 1 121-180 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4	ME IN MII 181-240  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RUTES 241-360 1 2 2 241-360 5.6 11.6 RUTES 241-360 241	301-480 8.0 22.1 361-480 478.0 442.0 RS) 361-480 8.0	1 481+ 14.0 481+ 841.0 481+	1-90 1-90 1-90 1-90 1-90 1-90 1-90 1-90	91-ALL 25-2 12-6 3-6 -8 -9 1-ALL 187-3 151-0 204-0 205-7 201-3 151-0 204-0 205-7 201-3 151-0 151-1 161	20 12 27 27 27 1-ALL 36-6 31-2 17-5 72-6 31-2 1-ALL 80-3 190-2 124-7 1-ALL 82-1 27 1-ALL 82-1 27 1-ALL 82-1 27 1-27	75.
CATEGORY IIIA IIIIA IIII IIII TOTAL TII CATEGORY IIIIA IIII IIII IIII IIII IIII IIII I	1-15 5 6 3 2 2 4 4 8 1M 6 1-15 -7 -7 -7 -7 -7 -7 -10 -9 -9 -9 -10 -9 -9 -10 -9 -9 -10 -9 -9 -9 -10 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	16-30 4 2	31-45	13 3 2 2 1 1 4 MOUR: 46-60 1.0 3.0 2.0 1.0 1.0 1.0 60.0 60.0 60.0 60.0 46-60 84 41 7,7 7,7 8,7 8,7 8,7 8,7 8,7 8,7 8,7 8,7	61-90 4 2 5 5 AND 61-90 5.4 6 6.0 1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4	91-120 3 1 3 1 3 1 91-120 5.2 1.8 9.0 103.7 110.0 99.7	TII 121-140 3 3 3 1 1 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1	ME IN MIN 181-240  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UTES 241-360 1 2 2 2 1-360 3 4 5 5 6 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	301-480 8.0 22.1 361-480 478.0 442.0 RS) 361-480 8.0	1 481+ 14.0 481+ 841.0	1 -90 1 -90	91-ALL 25-2 12.0 2-4 0-2-7 20-9 91-ALL 187-3 120-7 203-7 203-7 201-3 91-ALL 10 204-0 203-7 201-3 91-ALL 10 204-0 203-7 201-3 91-ALL 10 204-0 203-7 201-3 91-ALL 10 204-0 203-7 201-3 10 204-0 203-7 201-3 203-7 201-3 203-7 201-3 203-7 201-3 203-7 201-3 203-7 20	20 19 12 3 29 19 1-ALL 36.6 21.3 12.1 72.5 72.6 31.2 1-ALL 790 100.2 124.7 1-ALL 82.1 22.1	75.
CATEGORY IIIA IIII IIII TOTAL TII CATEGORY IIII IIII AVERAGE CATEGORY IIII IIII FREQUENC CATEGORY IIII IIII TOTAL TII CATEGORY IIII IIII TOTAL TII CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15 5 6 3 2 4 4 4 8 1M 8 1-15 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	16-30 4 2 2 2 4 4 16-30 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	31-45	133 221 14 MOUR: 46-60 1-00 3-00 2-00 1-0 100 MIII 46-60 60-0 60-0 44-60 7.72 2 N MOUR: 46-60 7.73 3 N MOUR: 8	61-90 2 5 AMD 1 5.4 6.2 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	91-120 3 1 3 91-120 5.2 1.8 5.0 3.0 91-120 91-120 99.7 91-120 99.7 105.7 110.0	TII 121-140 3	ME IN MIN 181-240  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RUTES 241-360 1 2 2 41-360 4.6 4.6 273-0 273-0 345-360 273-0 345-360 241-360 241-360 1 1 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	301-480 8.0 22.1 361-480 478.0 442.0 RS) 361-480 8.0	1 481+ 14.0 481+ 841.0 481+	1-90 1-90 1-90 1-90 1-90 1-90 1-90 1-90	91-ALL 25-2 12-6 3-4 6-8 62-7 26-9 91-ALL 189-3 120-7 203-7 203-7 203-7 203-7 203-7 203-8 91-ALL 16-8 2-8 2-8 10-8 10-8 10-8 10-8 10-8 10-8 10-8 10	20 19 12 2 3 29 15 1-ALL 36.6 21.3 12.1 72.5 72.6 31.2 1-ALL 79 90 10 10 124.7 124.7 124.7 124.7 124.1 124.1 126.0 126.2	79.
CATEGORY IIIA IIIA IIII IIII TOTAL TII CATEGORY IIII IIII AVERAGE CATEGORY IIIA IIII IIIA IIII IIII IIII IIII II	1-15-5-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6	16-30	31-45	1 1 MOUR. 46-60 1.0 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	61-90 2 3 5 AND 5 61-90 5 6 6 6 6 7 7 7 7 6 6 7 8 8 8 8 8 8 8 8 8	91-120 3 1 3 91-120 5.3 1.8 8 91-120 91-120 99.7 91-120 5 1 1 6 6 91-120 5 1 1 1 1 1 1 1 1 1 1 1 1 1	TII 121-180  3	## IN MII 181-240  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RUTES 241-360 1 2 2 241-360 4.6 4.6 4.6 4.6 4.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5	301-480 8.0 22.1 361-480 478.0 402.0 RS) 361-480 8.0	1 481+ 14.0 481+ 841.0 481+	1-90 1-90 1-90 1-90 1-90 1-90 1-90 1-90	91-ALL 125-2 12.6 2.7 26.9 191-ALL 187-3 191-0 203-7 201-8 91-ALL 16 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	20 19 12 2 3 29 15 1-ALL 36.6 21.3 12.1 72.5 72.6 31.2 1-ALL 79 90 10 10 124.7 124.7 124.7 124.7 124.1 124.1 126.0 126.2	75.
CATEGORY  IIIA  IIII  IIII  TOTAL TII  CATEGORY  III  III  AVERAGE  CATEGORY  III  III  FREQUENC:  CATEGORY  III  III  TOTAL TII  CATEGORY  III  III  III  CATEGORY  III  III  III  III  CATEGORY  III  III  III  CATEGORY  IIII  III  CATEGORY  IIII  III  CATEGORY  IIII  CATEGORY  IIIII  CATEGORY  IIII  CATEGORY  IIIII  CATEGORY  IIIII  CATEGORY  IIII  CATEGORY  IIII  CATEGORY  IIIII  CATEGORY	1-15 5 6 3 2 4 4 4 1-15 -7 -7 -7 -1 1 1-15 -10 -3 1 11 -5 -5 -7 -7 -1 1 1 -15 -1 1 2 -1 1 2 -1 1 2 -1 1 3 -	16-30	31-45	2 1 1 MOUR! 46-60 0 60-0 46-60 77.9 3 1.8 150 M MOUR! 46-60 77.9 1.8 1.8 150 M M MOUR! 46-60 77.9 3 1.8 1.8 150 M MOUR! 46-60 77.9 3 1.8 1.8 150 M M MOUR! 46-60 77.9 3 1.8 1.8 150 M M M M MOUR! 46-60 77.9 3 1.8 1.8 150 M M M M M M M M M M M M M M M M M M M	61-90 4 2 5 5 AND 5.4 61-90 5.4 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	91-120 3 1 3 1 3 7 7 1-120 5.2 1.8 5.0 91-120 91-120 99.7 110.0 110.	TII 121-140	# IN MII   1   1   1   1   1   1   1   1   1	RUTES 241-360 1 2 2 241-360 4.6 4.6 4.6 4.6 4.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5	301-480 8.0 22.1 361-480 442.0 85) 361-480 8.0 20.2	14.0 14.0 481+ 841.0 481+ 2	1-90 1-90 1-90 1-90 1-90 1-90 1-90 1-90	91-ALL 125-2 12-0 12-0 12-0 12-0 12-0 12-1 12-0 12-1 12-0 12-0	1-ALL 70-0 1-ALL 80-3 10-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1	75.
CATEGORY IIIA IIII IIII IIII IIII IIII IIII II	1-15 5 6 3 2 4 4 1-15 1-17 1.1 1.7 1.1 1.0 10.3 11.2 11.3 11.3 11.3 11.3 11.3 11.3 11	16-30 4 2 2 2 2 4 16-30 1.3 1.0 1.4 16-30 21.8 20.5 20.5 20.5 4 16-30 15 24 4 16-30 16 20.7 20.6 20.7 20.7 20.7 20.7 20.7 20.7 20.7 20.7	31-45	1 MOUR. 46-60 1.0 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	61-90 4 2 5 5 AND   5.4 6 6 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6	91-120 3 1 3 1 3 1 5 2 91-120 5.2 1.8 5.0 105.7 110.0 99.7 110.0 99.7 110.0 99.7 110.0 99.7 110.0 99.7	TII 121-180	# IN MII 181-240  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RUTES 241-360 1 2 2 241-360 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	361-480 8.0 22.1 361-480 478.0 492.0 RS) 361-480 8.0 29.2	14.0 14.0 481+ 841.0 481+ 2	1-90 37.9 1-90 4.3 1-90 4.3 1-90 37.9 38.6 4.3 1-90 37.1 1-90 1-9	91-ALL 25.2 12.6 25.2 12.6 62.7 26.9 91-ALL 189.3 151.0 204.7 200.7 200.7 200.7 201.8 91-ALL 199.3 12.6 12.6 12.6 12.6 12.6 12.6 12.6 12.6	1-ALL 27 12-ALL	79.
CATEGORY  IIIA  IIII  TOTAL TII  CATEGORY  IIII  IIII  IIII  IIII  CATEGORY  IIII  FREQUENC:  CATEGORY  IIII  IIII  TOTAL TII  CATEGORY  IIII  IIII  TOTAL TII  CATEGORY  IIII  IIII  TOTAL TII  CATEGORY  IIII  IIII  CATEGORY  IIII  IIII  CATEGORY  IIII  IIII  IIII  AVERAGE  CATEGORY  IIII  AVERAGE  CATEGORY  IIII  IIII  IIII  IIII  IIII  IIII  IIII	1-15-5-6-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-	16-30 2 2 2 2 4 16-30 1.3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	31-45 4 1 1 2 2 2-8 2-1 2-1 31-45 42-0 45-0 45-0 45-0 45-0 45-0 75-0 8 1 1 1 1 1 2 1 3 1 3 1 4 2 0 4 0 4 2 0 5 0 6 0 7 0 7 0 8 0 7 0 7 0 8 0 7 0 8 0 7 0 8 0 7 0 8	1 1 MOUR: 40-00 2.0 1.0 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	61-90 4 2 5 5 AND 5.46 6.00 5.46 6.00 6.01 4.11 7.72 7.18 61-90 11 7.72 5 5 5 17 7.25 61 61 61 61 77 72 61 61 61 77 72 61 61 77 72 61 61 61 61 61 61 61 61 61 61 61 61 61	91-120 3 1 3 1 9 1-120 5.2 1.8 5.0 0 784 91-120 91-120 110.0 99.7 110.0 99.7 40.7 4	TII  121-140  3	# IN MII 181-240  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WITES 241-360 1 2 2 241-360 273.0 349.0 3 1 1 2 2 2 1 2 3 2 4 1 2 3 2 4 1 2 3 2 4 1 2 3 2 4 1 2 3 2 4 1 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	361-480 8.0 22.1 361-480 478.0 402.0 RS) 361-480 8.0 29.2 361-480 8.0 49.2	14.0 14.0 481+ 841.0 481+ 2	1-90 1-90 1-90 1-90 1-90 1-90 1-90 1-90	91-ALL 25.2 12.6 25.2 12.6 62.7 26.9 91-ALL 189.3 151.0 209.7 200.7 200.7 201.8 91-ALL 104.9 42.2 91-ALL 104.9 42.2 91-ALL 104.9 42.2	1-ALL 84.5 67.3 124.7 124.7 124.7 124.7 124.7 124.7 124.7 124.7 124.7 127 127 127 127 127 127 127 127 127 12	75.
CATEGORY IIIA IIII IIII IIII TOTAL TII CATEGORY IIII IIII AVERAGE CATEGORY IIII IIII IIII TOTAL TII CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15-5-6-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-	16-30	31-45 4 1 1 2 2 2-8 2-1 2-1 31-45 42-0 45-0 45-0 45-0 45-0 45-0 75-0 8 1 1 1 1 1 2 1 3 1 3 1 4 2 0 4 0 4 2 0 5 0 6 0 7 0 7 0 8 0 7 0 7 0 8 0 7 0 8 0 7 0 8 0 7 0 8	1 1 MOUR: 40-00 2.0 1.0 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	61-90 4 2 5 5 AND 5.46 6.00 5.46 6.00 6.01 4.11 7.72 7.18 61-90 11 7.72 5 5 5 17 7.25 61 61 61 61 77 72 61 61 61 77 72 61 61 77 72 61 61 61 61 61 61 61 61 61 61 61 61 61	91-120 3 1 3 1 9 1-120 5.2 1.8 5.0 0 784 91-120 91-120 110.0 99.7 110.0 99.7 40.7 4	TIII 121-140 3	# IN MII 181-240  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WITES 241-360 1 2 2 241-360 273.0 349.0 3 1 1 2 2 2 1 2 3 2 4 1 2 3 2 4 1 2 3 2 4 1 2 3 2 4 1 2 3 2 4 1 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	361-480 8.0 22.1 361-480 478.0 402.0 RS) 361-480 8.0 29.2 361-480 8.0 49.2	1 481+ 14.0 481+ 841.0 481+ 24.5	1 - 90 1	91-ALL 25-2 12.0 2-4 0-9 02.7 20.9 91-ALL 187-3 120-7 203-7	20 107 12 23 29 29 15 1-ALL 36.6 21.3 11.7.5 72.6 31.2 10.4 10.2 124.7 10.2 124.7 124.7 124.7 124.0 124.9 12	79.

- 21 -

						PHILAD	ELPHIA.	IN SERMA	LOMAL					
TABLE XIV				3 DEGR	0700	- 1300	(25571	DESERVAT	ION HOUR	AND WIND	JANUAR'	7 1956	- DECEMBI	ER 1965
CATEGORY				44-40	41	<b>61-136</b>	TIR	E IN MIN	UTES	241-486	484 -	1	91-ALL	1-4
11	1-13	14-30	1	2	1-70	91-120	151-180	181-240	241-360	361-480	481+	1-90	93-ALL	1-ALL 12
IIIA IIIO	•	i		1	1		2					2	2	;
1116	2		1	1	ı				1			,	1	•
111	1	1	1				1	1				3	2	,
TOTAL TIM	-					-	TIM	E IN MIN	UTES					
CATEGORY 11	1-15	16~30	31-45 ·	46-60	1.3	91-120	121-180	181-240	241-360	361-480	481+	1-90	91-ALL	1-ALL 5.0
1118 1118	. 5	1.4			1.2		5.3					3.2	5.3	3.2
1116	. 5	•••		.9	1.0				4.9			3.1	4.9	8.0
iii	.2	.3	:•		•		2.0	3.7				1.2	6.4	7.6
AVERAGE T	IME IN	EACH	DURATI	ON #1#	IUTES 4	IND TENT	HS TIE	E IN HIN						
CATEGORY 11	1-15 11.2	26.0	31-45 45.0	46-60 55.0	61-90 75.0	91-120		181-240		361-460	481+	1-90 29.1	91-ALL	1-ALL 29.1
IIIA	9.0	23.5	43.0	47.0	70.0							23.9		23.9
1116		17.0					157.5					33.0	157.5	95.3
111 + 111	13.5	19.0	45.0	53.0	61.0		165.0	220.0	295.0			97.2 24.0	295.0 192.5	80.2 91.4
					1400	- 2100	(29224	GESERVAT	ION HOU	ts:				
PREQUENCY		-					TIP	E IN MIN	UTE\$					
CATEGORY 11	1-15 1	1	31-45	46-60	61-90	91-120	121-180	161-240	241-360	361-480	481+	1-90 2	91-ALL	1-ALL 2
TITA	1	i			1					•		2		2 2
iiic 11 + 111	•	2			,						1	3	1	•
iii ····	1	•			i			1			•	ž	i	š
TOTAL TIM	E IN E	ACH DU	RATION	HOURS	AND 1	TENTHS	***	IE IN MIN	11786					
CATEGORY 11	1-15	16-30	31-45	46-60	61-90	91-120	121-180	181-240	241-360	361-480	481+	1-90	91-ALL	1-ALL
IIIA		::			1.4							1:		1.8
1116 1116	.2	_			1.5							1.7		1.7
111 + 111	.2	.7			1.5			4.0			10.5	2.2 1.7	10.5	12.7
AVERAGE T	INE IN	EACH	DURATI	ON MI	UTES A	AND TENT	'HS							
CATEGORY	1-15	16-30	31-45	46-60	61-90	91-120	121-180	E IN MIN 181-240	UTES 241-360	361-480	481+	1-90	91-ALL	1-ALL
III	7.0	23.0			86.0							15.0 54.5		15.0 54.5
1116	13.0				90.0							51.5		51.5
11 + 111	13.0	21.5			90.0			238.0			628.0	44.3 51.5	628.0 238.0	190.3 113.7
FREQUENCY					2200	- 0400	(32877	DESERVAT	TON HOU	R\$)				
	OF OC	CURRE	4CE		2200	- 0400	T11	OBSERVAT	WTOS					
CATEGORY	0F 0C	16-30	31-45		61-90	91-120	TI 121-180	OBSERVAT ME IN MIN 181-240	WTOS		481+	1-90	91-ALL	1-ALL
CATEGORY II IIIA	1-15 5 5	16-30	31-45 2 1	46-60 1 1	61-90 1		121-180 1	AE IN MIN	WTOS		481+	13 13	;	16 16
CATEGORY II IIIA IIIB IIIC	1-15 5 5 2	16-30 4 2 2	31-45 2 1	1	61-90 1	91-120 2 1	71: 121-180 1 1 1 1	46 IN MIN 181-240 1	WTOS	361-480	481+	13 13 9 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	16 16 10
CATEGORY II IIIA IIIB	1-15 5 5	16-30	31-45 2 1	1	61-90 1 4	91-120	711-180 121-180 1 1	46 IN MIN 181-240	NTES 241-340		481+	13 13	•	16 16 10
CATEGORY II IIIA IIIB IIIC II + III	1-15 5 5 2 2	16-30 4 2 2 2	31-45 2 1 1	1 1 2 1	61-90 1 4 4 1 1	91-120 2 1	71: 121-100 1 1 1 1 1 2	4E IN MIN 181-240 1	NTES 241-360 1	361-480	481+	13 13 • 1 1	3	16 16 10 3 20
CATEGORY II IIIA IIIA IIIIC III+ III III TOTAL TIP	1-15 5 2 2 2 4E IN E	16-30 2 2 3 5 FACH DI	31-45 2 1 1 1 MATION 31-45	1 2 1 H HOUR 46-60	61-90 1 4 4 1 1 1 5 AND	91-120 2 1 1 1 TENTHS	711 121-190 1 1 1 1 1 2 2	4E IN MIN 181-240 1	NUTES 241-360 1 2	<b>361-48</b> 0	481+	13 13 9 1 11 7	3 3 1 2 9 9	16 10 10 3 20 12
CATEGORY II IIIA IIIA IIII III + III III TOTAL TIP CATEGORY II	1-15 5 2 2 2 4E IN E 1-15	16-30 4 2 2 3 5 FACH DE 16-30 1.6	31-45 2 1 1 1 1 1 1 1 1 31-45 1.3	i 2 1 1 HOUR	61-90 1 4 1 1 4 5 AND 61-90 1.4	91-120 2 1 1 1 TENTHS	711 121-180 1 1 1 1 1 2 2 71 121-180 2.8	AE IN MIN 181-240 1 1 1	NUTES 241-360 1 2	<b>361-48</b> 0		13 13 7 1 11 7	71-ALL 6.0	16 10 3 20 12 1-ALL 12.8 15.1
CATEGORY II IIIA IIIA IIIG III + III III TOTAL TIP CATEGORY II IIIA IIIIA IIIIA	1-15 5 2 2 2 2 4E IN 8 1-15 .9 2.0	16-30 4 2 2 3 5 EACH DI 16-30 1.0	31-45 1 1 1 1 1 1 1 31-45 1.3	1 1 2 1 1 46-60 1.0	61-90 1 4 4 1 1 1 6 5 AND	91-120 2 1 1 TENTHS 91-120 3.8 1.9	T11 121-180 1 1 1 1 1 2 2 2 121-180 2.8 2.2	10 IN MIN 181-240 1 1 1 1 1 181-240 9-1	NUTES 241-360 1 2	361-480 2 361-480		13 13 9 1 11 7 1-90 6.0 8.2 6.7 1.1	9 9 5 91-ALL 6.0 7.0 9.4	1-ALL 12-8 15-1
CATEGORY II IIIA IIIB IIIC II + III III TOTAL TIP CATEGORY II IIIA	1-15 5 2 2 2 4E IN E 1-15	16-30 4 2 2 3 5 FACH DE 16-30 1.6	31-45 2 1 1 1 1 1 1 1 1 31-45 1.3	1 2 1 4 HOUR 46-60 1.0	61-90 1 4 1 1 4 5 AND 61-90 1.4	91-120 2 1 1 TENTHS 91-120 3.8	711 121-180 1 1 1 1 1 2 2 2 711 121-180 2.0 2.2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NUTES 241-360 1 2 NUTES 241-360	<b>361-48</b> 0		13 13 7 1 11 7	9 9 9 9 9 9 9 9 9 9	16 16 10 3 20 12 12.8 15.1
CATEGORY IIIA IIIA IIIIC III + III III TOTAL TIP CATEGORY II IIIA IIIC IIIC IIIC IIIC IIIC IIIC	1-15 5 2 2 2 2 2 2 1-15 -9 1.0 .3	16-30 16-30 1.0 1.9	31-45 1 1 1 1 1 1 1 1 31-45 1.3 .6 .8	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 4 4 1 1 4 5 AND 61-90 1.4 5.2 4.7 1.1	91-120 2 1 1 1 TEMTHS 91-120 8.8 1.9	711 121-180 1 1 1 1 1 1 2 2 2 2 121-180 2.8 2.8 2.8 2.8 2.8 2.1 2.6 3.0	ME IN MIN 181-240 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 1 3 1	UTES 241-300 1 2 2 241-300 5.8 11.0	361-480 2 361-480		13 13 9 1 11 7 1-90 6.0 8.2 6.7 1-1	9 3 1 2 9 5 5 9 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1-ALL 12-8 15-1 10.6 78-5
CATEGORY II IIIA IIIA IIII III + III III TOTAL TIP CATEGORY II IIIA IIIC III + III IIIC IIIC IIIC IIIC IIIC	1-15 5 2 2 2 2 4E IN E 1-15 2.0 .9 2.0 .9 .4 .4	16-30 42 2 3 FACH DR 16-30 1.0 1.0 1.0	31-45 2 1 1 1 1 1 31-45 1.3 .6 .9 .6	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 4 4 1 1 1 5 AND 61-90 1.4 9.2 4.7 1.1 1.3 9.2	91-120 2 1 1 1 TEMTMS 91-120 9.8 1.9 1.7	71/ 121-180 1 1 1 1 1 2 2 2 2 2 2.0 2.0 2.2 2.2 2.2 12.6 5.1	18 IN MIN 181-240 1 1 1 1 1 181-240 9.1	UTES 241-360 1 2 WTES 241-360 5.8 11.6	361-480 2 361-480		13 13 13 11 11 7 1-90 6.0 8.2 6.7 1.1 6.1	93 3 1 2 9 5 5 91-ALL 91-8 91-ALL	1-ALL 12-8 15-11 12-8 15-11 10-6 7-5 38-0 26-3
CATEGORY II IIIA IIIA IIIB IIIC II + III III  CATEGORY II III + III III  CATEGORY IIIA IIII III III  CATEGORY IIII III IIII IIII IIII IIII IIIIIIII	1-15 5 2 2 2 4E IN E 1-15 .9 2.0 .3 .4 .4	16-30 16-30 1.0 1.9 1.0 2.9	31-45 2 1 1 1 2 1-45 1.3 .6 .6 .6 .7 .0 .0	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 4 1 1 1 5 8 1-90 1.4 5.2 4.7 1 1.3 5.2 61-90 81.0 77.8	91-120 2 1 1 1 TENTHS 91-120 1.7 AMD TEN' 91-120 113.0	711 121-180 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3 7 1 1 21-180 2 3 3 2 2 2 2 2 2 2 2 2 3 1 1 1 1 1 1 1	ME IN MINI 181-240 1 1 1 1 1 ME IN MIN 181-240 9.1 8.4 9.1	UTES 241-360 1 2 WTES 241-360 5.8 11.6	361-480 2 361-480	481+	13 13 13 11 11 17 7 1-90 6.0 9.2 6.7 1-90 27.8	91-ALL 0.0 7.0 3.4 0.0 3.0 19.8	1-ALL 12.8 15.1 12.8 15.1 10.6 7.5 38.0 26.3
CATEGORY III IIII IIII III VOTAL TIP CATEGORY IIII III III AVERAGE CATEGORY IIII IIII AVERAGE IIII IIII	1-15 5 2 2 2 2 4E IN E 1-15 2.0 .9 2.0 .9 .4 .4	16-30 42 2 3 FACH DR 16-30 1.0 1.0 1.0	31-45 2 1 1 1 1 1 31-45 1.3 .6 .9 .6	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 4 1 1 1 61-90 1.4 7.2 4.7 1.3 9.2 81.0 77.8	91-120 2 1 1 1 TENTHS 91-120 1.7 AMD TEN' 91-120 113.0	711 121-180 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3 7 1 1 21-180 2 3 3 2 2 2 2 2 2 2 2 2 3 1 1 1 1 1 1 1	ME IN MINING 181-240  1  1  1  1  1  1  2  3.4  3.4  3.1  ME IP MINING 181-240	UTES 241-360 1 2 241-360 5.8 11.6	361-480 2 361-480	481+	13 13 13 11 11 17 7 1-90 6.0 9.2 6.7 1-90 27.8	91-ALL 6.8 7.9 9.4 6.0 19.8 91-ALL 139.3 156.0	1-ALL 12.8 15.1 12.8 15.1 10.6 7.5 38.0 26.3
CATEGORY III IIII IIII IIII IIII TOTAL TIP CATEGORY III IIII AVERAGE Y CATEGORY IIII AVERAGE Y CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15 5 2 2 2 4E IN E 1-15 1.0 .4 .4 FIME IN 1-19 10.2 11.4 8.0	16-30 16-30 1.0 1.9 1.0 1.9 23.8	31-45 2 1 1 1 2 31-45 1.3 .0 .6 .6 DURATI	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 4 4 1 1 1 5 4 5 4 7 1 1 1 2 3 3 2 4 7 7 1 6 1 9 0 1 7 7 1 6 1 7 7 1 8 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	91-120 2 1 1 1 TENTMS 91-120 3.8 2.9 1.7 AND TEN' 91-120 113.0	TII 121-180 1 1 1 1 2 2 121-180 2.8 2.2 2.2 12.6 5.1 121-180 185.0 195.0 195.0 195.0	ME IN MIN 181-240  1  1  1  1  1  1  1  1  1  1  1  1  1	1 2 241-360 5.8 11.6 NUTES 241-360 345.0	361-480 2 361-480	481+	13 13 9 1 1 11 17 1-90 6.0 9.2 6.7 1.1 6.6	91-ALL 0.0 7.9 3.4 6.8 7.9 3.4 6.8 32.0 19.8 91-ALL 139.3 156.0 204.0 203.7 213.2	1-ALL 12-8 15-1 10-6 7-5 38-0 26-3 1-ALL 48-0 56-7 63-7
CATEGORY II IIIA IIIA IIIB IIIIC III + III III COTECORY II COTECORY III III III AVERAGE IIIA IIIB IIII IIII IIII IIII IIII	1-15 5 2 2 2 4E IM E 1-15 10-2 11-4 8.0	16-30 16-30 1.0 1.0 1.0 1.0 2.0 1.0 1.0 1.0 1.0 2.0 2.0 25.5 29.5	31-45 2 1 1 1 2 31-45 1.3 .6 .6 .6 .9 .6 DURATI	1 1 2 1 1 HOUR 46-60 1.0 1.0 2.0 1.0 1.0 1.0 46-60 60.0	61-90 1 4 4 1 1 1 5 3 1 4 7 1 1 1 3 3 2 4 7 1 1 1 3 3 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1	91-120 2 1 1 1 TENTMS 91-120 3.8 2.9 1.7 AND TEN' 91-120 113.0	TII 11 12 13 13 14 15 121-100 2.8 2.2 2.2 2.2 12.6 5.1 121-100 105.0 1	ME IN MINING 181-240  1  1  1  1  1  1  1  NE IM MINING 181-240  9.1  5.4  9.1  101-240  100.0	1 2 241-360 5.8 11.6 NUTES 241-360 345.0 347.9	361-480 2 361-480 14.1 361-480	481+	13 13 13 11 11 17 7 1-90 6.0 8.2 6.7 1.1 6.6	91-ALL 0.0 7.0 3.4 0.0 32.0 19.6 91-ALL 139.3 150.0 204.0 204.0	1-ALL 12.8 15.1 10.6 15.1 10.6 7.5 38.0 26.3
CATEGORY III IIII IIII IIII IIII TOTAL TIP CATEGORY III IIII AVERAGE Y CATEGORY IIII AVERAGE Y CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15 5 2 2 2 2 4E IN E 1-15 .9 1.0 .4 .4 7 INE IN 1-19 10.2 11.4 8.0	16-30 16-30 1.0 1.0 1.0 1.0 2.0 1.0 1.0 1.0 1.0 2.0 2.0 25.5 29.5	31-45 2 1 1 1 2 31-45 1.3 .6 .6 .6 .9 .6 DURATI	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 4 4 1 1 1 5 4 5 4 7 1 1 1 2 3 3 2 4 7 7 1 6 1 9 0 1 7 7 1 6 1 7 7 1 8 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	91-120 2 1 1 1 TENTMS 91-120 3.8 2.9 1.7 AND TEN' 91-120 113.0	711-180 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ME IN MINI 181-240  1  1  1  1  1  1  1  ME IM MINI 181-240  9,1  8,4  9,1  101-240  100.0  205.0  100.0  005587474	1 2 241-360 1 2 241-360 5.8 11.6 NATES 241-360 345.0 347.5 TION HAUM	361-480 2 361-480 14.1 361-480	481+	13 13 9 1 1 11 17 1-90 6.0 9.2 6.7 1.1 6.6	91-ALL 0.0 7.9 3.4 6.8 7.9 3.4 6.8 32.0 19.8 91-ALL 139.3 156.0 204.0 203.7 213.2	1-ALL 12-8 15-1 10-6 7-5 38-0 26-3 1-ALL 48-0 56-7 63-7
CATEGORY IIIA IIII IIII IIII VOTAL TIP CATEGORY IIIA IIII IIII IIII IIII IIII IIII II	1-15 5 2 2 2 2 2 1-15 1.0 .4 7 THE IN 10.2 11.4 8.0 10.5 11.5 7 OP DO	16-30 4 2 2 2 3 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	31-45 2 1 1 1 1 2000 21 100 31-45 1.3 .6 .6 .6 .9 .6 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	1 1 2 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	61-90 4 4 1 1 1 4 61-90 61-90 1-1 1 3 9-2 81-90 81-90 71-0 77-5 ALL	91-120 2 1 1 1 1 TENTHS 91-120 1.7 AND TEN' 91-120 113.0	711-180 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ME IN MINING 181-240  1  1  1  1  1  1  1  NE IM MINING 181-240  9.1  5.4  9.1  101-240  100.0	NUTES 241-360 1 2 241-360 5.8 11.6 NUTES 241-360 345.0 347.3	361-480 2 361-480 14.1 361-480 424.0	481+	13 13 3 9 11 7 7 1-90 6.0 8.2 6.7 1.1 6.1 6.3 1-90 27.8 37.8 44.9 68.0 33.0 33.0	91-ALL 22 9 5 5 91-ALL 7.00 32.0 1139.3 129.0 129.0 129.7 213.2 237.2	1-ALL 12.0 12.0 12.0 12.0 15.1 10.0 78.9 26.3 1-ALL 68.0 96.7 63.0 149.0 114.1 131.0
CATEGORY IIIA IIIIA IIII IIII VOTAL TIP CATEGORY IIII AVERAGE CATEGORY IIII IIII IIII IIII IIII IIII FREQUENCY CATEGORY IIII IIII CATEGORY IIII IIII IIIIIIIIIIIIIIIIIIIIIIIIII	1-15 5 5 2 2 2 2 2 2 2 2 1-15 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	16-30 4 22 2 2 5 5 FACH DI 16-30 1.9 1-0 1.9 22-8 22-5 22-8 22-8 22-8 22-8 16-30 22-8 16-30 27-8	31-45 2 1 1 1 1 31-45 1.3 .6 .9 .6 .9 .6 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2	61-90 1 4 4 4 4 1 1 1 1 4 8 AND 61-90 1 1 2 3 8 7 7 1 1 1 3 3 8 1 90 8 1 90 8 1 90 8 7 7 7 8 4 8 1 90 8 1 90	91-120 2 1 1 1 1 TENTHS 91-120 1.7 AND TEN' 91-120 113.0	TII 121-180  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ME IM MINI 181-240  1  1  1  1  1  1  1  1  2  3  4  3  1  1  1  1  2  1  3  4  3  1  1  1  1  1  1  1  1  1  1  1  1	NUTES 241-360 1 2 241-360 5.8 11.6 NUTES 241-360 345.0 347.3	361-480 2 361-480 14.1 361-480 424.0	481+	13 13 8 9 11 7 7 1-90 6.0 9.2 6.7 1.1 6.4 9.2 9.7 9.3 9.2 9.3 9.2 9.2 9.3 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2	91-ALL 139-3 91-ALL 139-3 150-0 200-0 200-7 213-2 237-2	1-ALL 12.8 15.1 10.0 20 12 12.8 15.1 10.0 7.3 36.0 26.3 1-ALL 48.0 90.7 48.0 10.0 11.0 11.0 11.0 11.0 11.0 11.0 1
CATEGORY IIIA IIIIA IIII IIII VOTAL TIP CATEGORY IIII AVERAGE CATEGORY IIII IIII PREGUENC CATEGORY IIII IIII PREGUENC CATEGORY IIII IIII	1-15 5 5 2 2 2 2 2 2 1-15 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	16-30 4 22 2 2 3 3 16-30 1.0 1.9 4 EACH DD 16-30 1.9 20.8 22.9 22.9 22.9 22.9 22.9 22.9 22.9 22	31-45 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1	61-90 1 4 4 4 4 1 1 1 1 4 8 3 AND 61-90 1 1 2 3 8 1 90 8 1 9	91-120 1 1 TENTHS 91-120 1.9 1.7 AND TEN' 91-120 113.0 100.0	TII 121-180  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ME IM MIN 181-240 1 1 1 1 1 1 1 181-240 201 181-240 100.0 205.0 100.0 00587VAT	NUTES 241-360 S.8 11.6 NUTES 241-360 347.9 TON NUMBER 241-360 UTES 241-360 UTES 241-360 UTES 241-360 I	361-480 2 361-480 14.1 361-480 424.0 85)	481+	1-90 6.0 9.2 1-11 7 1-90 6.0 9.2 9.7 1-10 27.8 44.9 98.0 98.0 98.0 98.0 98.0	91-ALL 91-ALL 93-3 91-ALL 139-3 1204-0 203-7 213-2 237-2	1-ALL 12.8 15.1 10.6 7.3 38.0 26.3 1-ALL 48.0 96.7 63.4 149.6 114.1 131.6
CATEGORY IIIA IIII IIII IIII TOTAL TIP CATEGORY IIII IIII IIII AVERAGE Y CATEGORY IIII IIII  PREQUENCY CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15 5 5 2 2 2 2 2 2 2 2 1-15 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	16-30 4 22 2 2 5 5 FACH DI 16-30 1.9 1-0 1.9 22-8 22-5 22-8 22-8 22-8 22-8 16-30 22-8 16-30 27-8	31-45 2 1 1 1 1 31-45 1.3 .6 .9 .6 .9 .6 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2	61-90 4 4 4 1 1 1 1 5 5 8 1 1 1 1 1 1 1 1 1 1 1 1 1	91-120 2 1 1 1 1 1 1-120 1.7 AND TEN 91-120 113.0 100.0	TII 121-180  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ME IM MIN 181-240 1 1 1 1 1 1 1 1 1 1 1 1 1	NITES 241-360 1 2 NITES 241-360 5.8 11.6 NITES 241-360 347.5 110N INJUN	361-480 2 361-480 14.1 361-480 424.0 85)	481+	1-90 6.0 8.2 6.7 1.1 6.6 1-90 27.8 97.8 94.0 93.0 1-90 27.8	91-ALL 91-ALL 93-30-00 19-00 91-ALL 139-31 150-00 204-00 203-70 213-72 237-72	1-ALL 12.8 15.1 10.0 20 12 12.8 15.1 10.0 7.3 36.0 26.3 1-ALL 48.0 90.7 48.0 10.0 11.0 11.0 11.0 11.0 11.0 11.0 1
CATEGORY IIIA IIII IIII IIII TOTAL TIP CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	16-30 4 2 2 2 3 5 5 FACH DI 16-30 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 22.6 22.5 22.5 22.5 22.6 22.6 22.6 22.6	31-45 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 HOUR 46-60 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	61-90 4 4 4 1 1 1 4 5 5 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1	91-120 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TII 121-180  121-180  22  121-180  2.0  2.0  2.0  2.0  121-180  121-180  121-180  121-180	ME IM MIN 181-240 1 1 1 1 1 1 1 1 181-240 201-240 100-0 209-0 100-	1 2 201-300 5.8 201-300 5.0 201-300 5.0 201-300 5.0 201-300 5.0 201-300 5.0 201-300 5.0 201-300 5.0 201-300 5.0 201-300 5.0 201-300 5.0 20	361-480 2 361-480 14.1 361-480 424.0 85)	481+	1-90 6.0 8.2 6.7 1.1 6.1 6.1 6.2 7.8 37.8 44.9 68.0 33.0 56.1	91-ALL 91-ALL 91-ALL 139.3 156.0 204.0 203.7 213.2 237.2	1-ALL 12-1 12-1 12-1 12-1 13-1 13-3 13-3 13-3
CATEGORY  IIIA IIII IIII IIII  TOTAL TIP CATEGORY IIII IIII IIII IIII AVERAGE Y CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15 5 2 2 2 2 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1	16-30 2 2 2 3 5 FACEN DIA 10-30 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	31-45 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	91-120 2 1 1 1 1 1 1 1 1-120 3.8 2.9 1.7 1.7 2 1.9 1.15.0 100.0	TII 121-180  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ME IM MINI 181-240  1  1  1  1  1  1  1  1  1  2  1  3  1  3  1  1  3  1  1  1  1  1  1	1 2 201-300 1 2 201-300 3.6 8 11.6 11.6 11.7 11.7 11.7 11.7 11.7 11.7	361-480 2 361-480 14.1 361-480 424.0 RS) 361-460	481+	13 13 9 9 1 11 17 7 7 1-90 6.00 8.2 6.7 7 1.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1	91-ALL 139-3 1-229-5 91-ALL 139-3 150-0 200-7 203-2 237-2	1-ALL 12-8 15-1 15-1 15-2 15-3 15-3 15-3 15-3 1-ALL 14-1 131-6 1-ALL 20 24 131-6 1-ALL 20 24 131-6 1-ALL
CATEGORY  IIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  TOTAL TIP  CATEGORY  IIIIA  AVERAGE Y  CATEGORY  IIIIA  IIIIA  PREGUENCY  CATEGORY  IIIIA  IIIIA  IIIIA  IIIIA  CATEGORY  IIIIA  IIIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIII	1-15 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	16-30 42 22 23 5 5 16-30 1.0 1.0 1.0 1.0 1.0 1.0 1.0 22.8 22.5 22.5 22.6 CURREL 16-30 7 7 16-30 7 16-30 7 16-30 16-	31-45 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	91-120 2 1 1 1 1 1 1-120 3.8 91-120 113-0	TII 121-180	ME IM MIN  101-240  1  1  1  1  1  1  1  1  1  1  1  1  1	1 2 201-300 1 2 201-300 3.6 8 11.6 11.6 11.7 11.7 11.7 11.7 11.7 11.7	361-480 2 361-480 14.1 361-480 424.0 RS) 361-460	481+ 481+	133 13 13 13 13 13 13 13 13 13 13 13 13	91-ALL 91-ALL 93-3 91-ALL 139-3 139-0 204-0 204-0 204-0 203-1 204-0 204-	1-ALL 20 20 20 20 1-ALL 20 20 20 1-ALL 10 1-ALL
CATEGORY IIIA IIII IIII IIII TOTAL TIP CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	10-30 4 2 2 2 5 5 FACH DI DI 10-30 1.0 1.0 22.8 22.5 22.5 22.6 CCURRE! 16-30 7 1 16-30 2.8 21 16-30 2.8 21 16-30 2.8 21 21 21 21 21 21 21 21 21 21 21 21 21	31-45 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	91-120 2 1 1 1 1 1 1 1 1 1-120 3.8 1.9 1-120 113.0 100.0 91-120 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	121-180 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ME IM MIN 181-240  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 201-300 1 2 201-300 3 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3	361-480 14.1 361-480 424.0 85) 361-460	481+ 481+	133 9 11 11 11 11 11 11 11 11 11 11 11 11 1	91-ALL 139-3 1-229-5 91-ALL 139-3 1-30-0 203-7 213-2 237-2 91-ALL 3-3 3-3 204-0 203-7 213-2 237-2	1-ALL 12-1 15-1 15-1 15-1 15-1 15-1 15-1 15-1
CATEGORY IIIA IIII IIII IIII VOTAL TIP CATEGORY IIIA IIII IIII IIII IIII IIII IIII II	1-15 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	16-30 4 2 2 2 3 5 16-30 11-0 11-0 11-0 11-0 11-0 11-0 11-0 1	31-45 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	91-120 2 1 1 1 1 1 1 1 1 1-120 3.8 2.9 1.7 7 1-120 113.0 100.0 100.0	121-180 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ME IM MINI 181-240  1  1  1  1  1  1  1  1  1  1  1  1  1	12 201-300 1 2 201-300 5.6 11.6 11.6 201-300 347.9 11.6 11.1 11.1 11.1 12.1 12.1 13.1 14.4 14.4	361-480 2 361-480 14.1 361-480 424.0 85) 361-480	481+ 481+	133 9 11 11 11 11 1-90 6.0 6.0 6.0 6.0 6.7 1.1 1.1 6.6 6.0 33.0 35.0 1-90 27.8 21 11 11 12 12 12 12 12 12 12 12 12 12	91-ALL 91-ALL 91-ALL 91-ALL 91-ALL 91-ALL 91-ALL 91-ALL 91-ALL 91-ALL 91-ALL 91-ALL 91-ALL	1-ALL 12-8 15-1 15-1 15-1 15-2 15-3 38-0 26-3 1-ALL 48-0 149
CATEGORY  II IA  III II III  TOTAL TIP  CATEGORY  II IA  AVERAGE  CATEGORY  II II  III  PREQUENCY  CATEGORY  II II  III  CATEGORY  II II  III  CATEGORY  II II  III  CATEGORY  II II  II II  CATEGORY  II II	1-15 5 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	16-30 2 2 2 3 3 16-30 1.0 6 30 1.0 6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	31-45 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	91-120 2 1 1 1 1 1 1 1-7 2 1-7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	121-180 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ME IM MIN 181-240  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 201-300 1 2 201-300 3 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3	361-480 2 361-480 14.1 361-480 424.0 85) 361-480	481+	133 9 11 11 11 11 11 11 11 11 11 11 11 11 1	91-ALL 139-3 17-8 91-ALL 139-3 17-8 91-ALL 139-3 139-0 209-7 213-2 237-2	1-ALL 12-1 15-1 15-1 15-1 15-1 15-1 15-1 15-1
CATEGORY  III III III III TOTAL TIP CATEGORY III III III III AVERAGE III III III III III III III III III I	1-15 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	16-30 4 2 2 2 2 3 3 14 2 14 14 14 14 14 14 14 14 14 14 14 14 14	31-45 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	91-120 2 1 1 1 1 1 1 1 1 1-120 3.8 2.9 1.7 1.7 13.0 113.0 100.0 100.0 115.0 100.0 100.0 115.0 11	TII 121-180  121-180  22  121-180 2.0 2.0 2.0 2.0 121-180 183.0 18	ME IM MIN 181-240  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 201-300 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	361-480 14.1 361-480 424.0 851 361-480 2	481+	1-90 1-90 6.0 8.2 6.0 6.0 8.2 6.0 6.0 1-90 27.8 83.0 56.1 1-90 27.8 191 191 122 143 154 154 155 165 175 175 175 175 175 175 175 17	91-ALL 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1-ALL 12.8 15.1 15.1 15.2 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3
CATEGORY  IIIA  IIII  TOTAL TIP  CATEGORY  IIII  AVERAGE  CATEGORY  IIIA  IIII  PREGUENCY  CATEGORY  IIII  CATEGORY  IIIII  CATEGORY  IIII  CATEGORY  IIIII  CATEGORY  IIII  CATEGORY  IIII  CATEGORY  IIIII	1-15 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	16-30 2 2 2 2 3 5 5 5 6 6 6 7 6 6 6 7 6 7 6 7 6 7 6 7 6	31-45 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	91-120 2 1 1 1 1 1 1 1 1-7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TII 121-180	ME IM MIN 181-240  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 201-300 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	361-480 14.1 361-480 424.0 851 361-480 2	481+	133 9 11 11 11 11 11 11 11 11 11 11 11 11 1	91-ALL 139-3 19-3 19-3 19-3 19-3 19-3 19-3 19-	1-ALL 20 20 20 1131.6 12.8 12.8 12.8 12.8 12.8 12.8 12.8 12.8
CATEGORY  IIIA  IIII  TOTAL TIP  CATEGORY  IIIA  AVERAGE  CATEGORY  IIIA  IIIA  IIIA  CATEGORY  IIIA  CATEGORY  IIIA  IIIA  CATEGORY  IIIIA  IIIA  IIIA  IIIA  CATEGORY  IIIIA  IIIA	1-15 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	16-30 2 2 2 2 3 5 5 5 6 6 6 7 6 6 6 7 6 7 6 7 6 7 6 7 6	31-45 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	91-120 2 1 1 1 1 1 1 1 1-120 3.8 2.9 1.7 1.7 491-120 113.0 100.0 100.0 113.0 113.0 1.7 1.7 1.7 1.7	121-180 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ME IM MIN 181-240  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11-20-20-20-20-20-20-20-20-20-20-20-20-20-	361-480 14.1 361-480 424.0 RS) 361-480 2 361-480	481+	13 13 13 13 13 13 13 13 13 13 13 13 13 1	91-ALL 91-ALL 91-ALL 125-3 92-2 91-ALL 125-3 92-2 91-ALL 125-3 92-2 91-ALL 125-3 93-3 91-ALL 125-3 91-	1-ALL 12-8 15-1 15-1 15-1 15-1 15-1 15-1 15-1 15
CATEGORY IIIA IIII IIII IIII IIII IIII IIII II	1-15 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	16-30 2 2 2 2 3 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	31-45 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	91-120 2 1 1 1 1 1 1-120 3.8 91-120 113.0 100.0 91-120 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TILL-180  121-180  121-180  2	ME IM MINI 181-240  1  1  1  1  1  1  1  1  1  1  1  20-240  9-1  3-4  9-1  101-240  209-0  180-0  3-1  181-240  3-1  181-240  3-1  181-240  3-1  181-240  3-1  181-240  3-1  3-4  181-240  3-1  3-4  181-240	UTES 201-300  1 2 201-300  5.8 201-300  5.8 201-300  949.0 349.0 349.0 11.6 4.9 11.6 4.9 11.6 4.9 11.6 4.9 11.6 4.9 11.6 4.9 11.6 4.9 11.6 4.9 11.6 4.9 11.6 4.9 11.6 349.0 34	361-480 2 361-480 14.1 361-480 2 361-480 14.1	481+	13 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	91-ALL 139.3 12.2 237.2 91-ALL 139.0 204.0 209.7	1-ALL 12-11 1-ALL 12-11 12-11 12-11 13-12 13-12 13-14 14-12
CATEGORY  IIIA  AVERAGE  CATEGORY  IIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIA  IIIIIA  IIIIIA  IIIIII	1-15 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	16-30 4 2 2 2 3 5 16-30 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	31-45 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 1 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	91-120 2 1 1 1 1 1 1-120 3.8 91-120 113.0 100.0 91-120 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TIL-180  121-180  121-180  2.22  122-180  121-180  121-180  121-180  121-180  121-180  121-180  121-180  121-180  121-180  121-180  121-180  121-180  121-180  121-180  121-180	ME IM MIN 181-240 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UTES 201-300  1 2 201-300  5.8 11.6 11.6 11.7 11.7 11.7 11.7 11.7 11.7	361-480 2 361-480 14.1 361-480 2 361-480 14.1	481+ 481+ 1481+ 10.3	13 13 13 13 13 13 13 13 13 13 13 13 13 1	91-ALL 91-ALL 139-3 11-39-3 1204-0 203-7 213-2 237-2 91-ALL 91-AL	1-ALL 12-8 15-1 15-1 15-1 15-2 15-3 15-3 1-ALL 48-0 7-9 38-0 149-4 149-4 149-4 149-1 181-4

4.20

1400 - 2100 (29224 GSSERVATION HOURS)

NO OCCURRENCE OF DATA

2200 - 0600 (92877 DESERVATION HOURS) FREQUENCY OF DCCURRENCE TOTAL TIME IN EACH DURATION HOURS AND TENTHS AVERAGE TIME IN EACH DURATION MINUTES AND TENTHS

CATEGORY 1-15 10-30 31-45 40-60 61-90 91-120 121-180 181-240 241-340 301-480 481
II 4.7 21.0 50.0 113.0

IIIA 9.0 13.0 47.0 81.0 113.0

III 7.7 21.0 48.5 89.0 113.0

III 13.0 47.0 81.0 32.3 113.0 47.0 FREQUENCY OF OCCURRENCE (87672 OBSERVATION HOURS) 1 CATSORY 1-15 16-30 31-45 46-60 61-90 91-120 121-180 181-240 241-340 361-480 481-116 181-116 181-240 241-340 361-480 481-116 18 TOTAL TIME IN EACH BURATION HOURS AND TENTHS 1-90 91-ALL 1-ALL 1.8 1.9 3.6 2.8 1.9 3.7 1:1 2:4 1.4 AVERAGE TIME IN EACH SURATION MINUTES AND TENTHS CATEGORY 1-15 10-30 31-45 40-00 01-00 71-120 121-100 101-240 241-200 361-480 1114 10-0 35.0 47.0 91.0 113.0 1-00 91-ALL 1-ALL 19.0 113.0 27.3 93.0 113.0 90.3 27.3 113.0 35.9 47.0 47.0

- 23 -

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TABLE XVI	- TEI	PERAT	URE < 2	29 DEGI	0700	·).		INTERNATIONAL DESERVATION HOU	• • •	JAMIAR	V 1964	- DECEMB	
FREQUENCY	DF 00	CURRE	NCE		0.00	- 1300		E IN MINUTES	<b></b> ,	VAROAN		- 066648	EK 1903
CATEGORY	1-15	10~30	31-45	46-60	61-90 1	91-120	121-180	181-240 241-360	361-480	481+	1-90	91-ALL	1-ALL 16
IIIA IIIB	ĭ	2	•	ĩ	ī			•			· 5	•	3 2
1116	,	i		•			1		1		10	2	12
iii	_	-		ī		1	_		•		ī	ī	2
TOTAL TIM	E IN I	ACH DI	URATIO	HOUR!	AND 1	ENTHS	TIM	E IN HIMUTES					
CATEGORY 11	1-15	16-30	31-45	44-60	61-90	91-120	121-140	161-240 241-340	361-480	481+	1-90	91-ALL 5.6	1-ALL 13.9
A111 8111	•2	1.0	-	::	1.2						3.1		3.1
1116	1.0	.5	.7	2.9			2.4		7.1		5.0	9.9	14.9
111						1.7						1.7	2.5
AVERAGE T							TIM	E IN HINUTES					
CATEGORY 11	12.0	27.0	37.3	57.7	75.0	91-120	121-180	181-240 241-340 338.0	361-480	461+	1-90 53.1	91-ALL 250.0	1-ALL 52.1
111A 1118	10.0	29.0 30.0		47.0	70.0						37.0		37.0 38.5
1116	11.8	28.0	39.0	57.7 47.0			107.0		428.0		29.9	296.5	74.3
111				47.0	1400	100.0					47.0	100.0	73.5
FREQUENCY	OF 00	CURRE	MCE		1400	- 2100		OBSERVATION HOU	R\$)				
CATEGORY II	1-15	16-30 3	31-45	46-60	61-90 2	91-120	121-160	E IN MINUTES 181-240 241-340	361-480	481+	1-90	91-ALL	1-ALL 11
11 111A 1118	1	1			•	ī					2	i	i
111C	•	:			1							,	10
111	ī	i			-	-					ž	•	ž
TOTAL TIM	R IN	ACH D	URATIO	HOUR	AND 1	<b>TENTHS</b>	TIN	E IN MINUTES					
CATEGORY 11	1-15	16-30	31-45	46-60	61-90 2.5	91-120	121-160	181-240 241-360	361-480	481+	1-90	91-ALL 3.9	1-ALL
111A 1118	.2	.3				2.0					.5	2.0	2.0
1116	.5	1.0			1.3	3.9					3.4	3.9	7.3
111	.2	.3									.5		.5
AVERAGE T							TIN	E IN HINUTES					
CATEGORY	9.3	16-30 25,3	31-45	46-60	75.0	110.0	121-180	181-240 241-360	361-480	481+	1-90 29.2	91-ALL 118.0	1-4LL 45.4
111A 1118	13.0	17.0				120.0					15.0	120.0	120.0
111 + 111	10.0	24.0			77.0	118.0					25.4	118.0	43.9
111	13.0	17.0									15.0		15.0
					***								
FREQUENCY	0F 06	CURRE	NCE		5500	- 0600		OBSERVATION HOU	RS)				
CATEGORY	1-15	16-30	31-45		61-90	91-120	TIM 121-180	E IN MINUTES	361-460	481+	1-90	91-ALL	1-ALL
CATEGORY II IIIA	1-15 2 3	16-30 5 1					TIM	E IN MINUTES		481+	1-90 13 7	91-ALL 3	1-ALL 16 7
CATEGORY	1-15	16-30	31-45		61-90 3 2	91-120	TIM 121-180	E IN MINUTES	361-460	481+	1-90 13 7 6 2		16 7 6
CATEGORY IIIA IIIA IIIC II + III	1-15 2 3 1	16-30 5 1 2	31-45 2	1 1 2 1	61-90 3 2 3 1 3	91-120 1	121-160 1	E IN MINUTES 181-240 241-360	361-460	481+	13	2	16 7
CATEGORY IIIA IIIA IIIB IIIC II + III III	1-15 2 3 1 1 2	16-30 5 1 2 3 8 8ACH D	31-45 2 2 URATIO	1 1 2 1 H HOUR	61-90 3 2 3 1 3 2	91-120 1 3 FENTHS	TIM 121-180 1 2 1	E IN MINUTES 181-240 241-360 1 2 8 IN MINUTES	361-480		13 7 6 2 11 5	;	16 7 6 19
CATEGORY IIIA IIIA IIIB IIII III + III III TOTAL TIM CATEGORY	1-15 2 3 1 1 2 1E IN 1	16-30 5 1 2 3 EACH DO 16-30 1.8	31-45 2 2 URATIO	1 1 2 1 H HQUR: 46-60 1.0	61-90 3 2 3 1 3 2 5 AND 1	91-120 1 3 FENTHS	TIM 121-180 1 2 1	E IN MINUTES 181-240 241-360 1	361-480	481+	19 7 4 2 11 5	2	16 7 6 4 19 8
CATEGORY III IIIA IIIB IIIC II + III III TOTAL TIM CATEGORY II IIIA	1-15 2 3 1 1 2 1E IN 1	16-30 5 1 2 3 EACH DE	31-45 2 2 URATIO	1 1 2 1 H HQUR: 46-60 1.0	61-90 3 2 3 1 3 2 5 AND 1 61-90 4.1 2.8 3.7	91-120 1 3 FENTHS 91-120	Tim 121-160 1 1 2 1 1 121-180 2.2	E IN MINUTES 181-240 241-360  1 2 2 E IN MINUTES 181-240 241-360	361-480 1 3		19 7 6 2 11 5 1-90 8.4 6.1 6.7	3 2 8 3 91-ALL 11-7	16 7 6 4 19 8
CATEGORY IIIA IIIA IIIIC III + IIII III TUTAL TIM CATEGORY II IIIA IIIB IIIC III + III	1-15 2 3 1 1 2 IE IN (	16-30 5 1 2 3 SACH D	31-45 2 2 URATIO	1 1 2 1 1 1 1 46-60 1.0 1.0 2.0	61-90 3 2 3 1 3 2 5 AND 1 62-90 4-1 2-8 3-7 1-1	91-120 1 3 FENTHS 91-120	TIM 121-180 1 1 2 1 1 121-180 2.2	E IN MINUTES 181-240 241-360  1 2 E IN MINUTES 181-240 241-360	361-480 1 3		19 7 6 2 11 5 1-90 8.6 6.1 6.7 2.8	3 2 6 3 91-ALL 11.7	16 7 4 19 8 1-ALL 20.3 4.1 5.9 9.0
CATEGORY IIIA IIIB IIIC II + III III TOTAL TIM CATEGORY II IIIA IIIB IIIC IIII	1-15 2 3 1 1 2 1E IN 1 1-19 .3 .0 .1	16-30 3 1 2 3 FACH D 16-30 1.5 1.0	31-45 2 2 URATION 31-45 1.4	1 1 2 1 1 46-40 1.0 1.0 2.0	61-90 3 2 3 1 3 2 5 AND 1 62-90 4-1 2-8 3-7 1-1	91-120 1 3 FENTHS 91-120 1.6	TIM 121-160 1 1 2 1 1 2 1 1 121-180 2.2 2.3 9.2 2.8	E IN MINUTES 181-240 241-360  1 2 2 E IN MINUTES 181-240 241-360	361-480 3 3 361-480 8.0		13 7 6 2 11 5 1-90 8.6 4.1 4.7 2.2	3 6 3 91-ALL 11.7	16 7 6 4 19 8
CATEGORY II IIIA IIIA IIII III + III III TUTAL TIM CATEGORY II IIIA IIIA IIIC IIIC III + III III AVERAGE T	1-15 2 3 1 1 2 1E IN 1 1-13 .0 .0 .1	16-30 5 1 2 3 FACH DO 1.8 1.0 1.1	31-45 2 2 URATION 31-45 1.4	1 1 2 1 1 1 46-60 1.0 1.0 2.0 1.0	61-90 3 2 3 1 3 2 5 AND 1 62-90 4-1 2-8 3-7 1-1 4-1	91-120 1 3 FENTHS 91-120 1.6 5.6	TIM 121-180 1 1 1 2 1 1 121-180 7.2 2.3 5.2 2.6	E IN MINUTES 181-240 241-360  1 2 8 IN MINUTES 181-240 241-360  3.8 11.6	361-480 3 361-480 8.0	481+	19 7 6 2 11 5 1-90 8.6 6.1 6.7 2.2	91-ALL 11-7 8.0 32.8 14.4	1-ALL 20-3 -1-1 1-1 1-1 20-3 -1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-
CATEGORY 11 111A 111B 111C 11 + 111 111 TUTAL TIM CATEGORY 11 111A 111B 111C 11 + 111 111 AVERAGE T CATEGORY 11	1-15 2 3 1 1 2 IE IN 1 1-15 -0 -1 -1 -15 10-0	16-30 5 1 2 3 FACH DO 1.8 1.0 1.1	31-45 2 2 URATION 31-45 1.4	1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 3 2 3 1 3 2 5 AND 1 61-90 4.1 2.8 3.7 1.1 4.1 2.4	91-120 1 3 FENTHS 91-120 1.6 5.6	TIM 121-180 1 1 1 2 1 1 121-180 7.2 2.3 5.2 2.6	E IN MINUTES 181-240 241-360  1 2 8 IN MINUTES 181-240 241-360  5.8	361-480 3 361-480 8.0		19 7 6 2 11 3 1-90 8.6 6.1 6.7 2.8 8.6 3.8	3 2 6 3 91-ALL 11.7	16 7 6 4 19 8 1-ALL 20.3 4.1 9.0 41.5 18.2
CATEGORY IIIA IIIA IIIA IIII IIIC IIIA IIII CATEGORY IIIA IIII IIIC IIIC IIIC IIIC IIIC III	1-15 2 3 1 1 2 1E IN 1 1-19 -3 -0 -1 -1 -4	16-30 51 2 3 FACH DI 16-30 1.8 .4 1.0	31~45 2 2 URATION 31-45 1.4 0URATI 31-45 43-0	1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1	61-90 3 2 3 1 3 2 5 AND 1 4-1 2-8 3.7 1-1 4-1 4-1 2-4 81-70 81-7 83-0 73-0	91-120 1 9 FENTHS 91-120 1.6 5.6 AND TENT	TIME 121-180 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 1 2 1 1 2 1	E IN MIMUTES 181-240 241-360  1 2 E IN MIMUTES 181-240 241-360  3.8 11.6 E IN MIMUTES 181-240 241-360	361-480 3 361-480 8.0 22.1	481+	19 7 6 2 11 3 1-90 6.0 6.1 6.7 2.2 8.6 3.8	3 2 8 3 91-ALL 11-7 6.0 32.8 14.4	1-ALL 20.3 4.19 9.0 41.5 1-ALL 76.3 35.0 95.0
CATEGORY IIIA IIIB IIIIC IIIIC IIIIC IIIIC IIIIC IIIIC IIIIC IIIIII	1-15 2 3 1 1 2 1e IN ( 1-13 .3 .0 .1 .1 .4 .4 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	16-30 5 1 2 3 FACH D 16-30 1.8 .4 1.0 1.1 4 EACH 16-30 21.4	31-45 2 2 2 2 31-45 1.4 1.4 0URAT: 31-45 43.0	1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 3 2 3 1 1 3 2 5 AND 1 4.1 2.8 3.7 1.1 4.1 2.4 4.1 2.4 61-90 61.7 63.0 73.0 66.0	91-120 1 9 FENTHS 91-120 1.6 5.6 AND TENT	TIM 121-160 1 1 2 1 1 121-180 2.2 2.3 5.2 2.6 FMS TIM 121-180 130.0 135.0 135.0	E IN MINUTES 181-240 241-360  1 2 8 IN MINUTES 181-240 241-360  3.8 11.6 6 IN MINUTES 181-240 241-360	361-480 3 361-480 8.0 22.1	481+	19 7 6 2 11 5 1-90 8.6 6.1 6.7 2.2 8.6 3.8 1-90 39.8 95.8 67.2 65.3 67.1	91-ALL 11.7 8.0 32.8 14.4 91-ALL 234.0 240.0 240.3	1-ALL 20.3 4.1 5.9 41.5 16.2
CATEGORY IIIA IIIIA IIIIA IIIIC IIIIA IIII TOTAL TIM CATEGORY IIII IIII AVERAGE T CATEGORY IIIIA IIII	1-15 2 3 1 1 2 1=19 .3 .6 .1 .1 .4 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	16-30 3 12 3 8ACH D 16-30 1.8 4 1.0 1.1 4 EACH 16-30 21.4 24.0 29.5	31-45 2 2 2 2 32-45 1.4 1.4 0URAT: 31-45 43-0	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 3 2 3 1 3 2 5 AND 1 61-90 4-1 2-8 3-7 1-1 4-1 2-4 4-1 2-4 81-7 83-0 73-0 68-0 91-7 72-5	91-120 1 3 FENTHS 91-120 1.6 5.6 AND TENT 91-120 94.0	7 THE 121-160 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	E IN MINUTES 181-240 241-360  1 2 8 IN MIMUTES 181-240 241-360  5.8 11.6 6 IN MINUTES 181-240 241-360  349.0	361-480 3 3 361-480 8.0 22.1 241-480 478.0	481+	19 7 6 2 11 3 1-90 8.6 6.1 4.7 2.2 8.6 9.8 1-90 99.8 95.0 67.2	91-ALL 11.7 6.0 92.8 14.4 91-ALL 234.0	1-ALL 20-3 4-1 5-9 9-0 9-1-3 18-2 1-ALL 76-3 38-0 95-0 135-2
CATEGORY IIIA IIIIA AVERAGE 7 CATEGORY IIIIA PREQUENCY	1-15 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 1 2 1	16-30 3 1 2 3 3 16-30 1.0 1.1 4 RACH DI 16-30 1.1 21-4 22-0 29-5 21-3	31-45 2 2 URATION 32-45 1.4 1.4 OURAT: 31-45 43.0	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 32 3 1 32 5 AND 1 61-90 4-1 2-8 3-7 1-1 2-4 81-7 81-7 83-0 66-0 91-7 72-5 ALL	91-120 1 3 FENTHS 91-120 1.6 5.6 MID TENT 91-120 94.0	TIME 121-160 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	E IN MINUTES 181-240 241-360  1 2 E IN MINUTES 181-240 241-360  3.8 11.6 E IN MINUTES 181-240 241-360  347.0  OBSERVATION HOUSE	301-480 3 3 301-480 8.0 22.1 241-480 478.0 442.0	4814	19 7 6 2 11 5 1-90 8.6 6.1 6.7 2.2 8.6 3.8 1-90 39.8 95.0 67.3 67.3	91-ALL 11.7 6.0 32.8 14.4 91-ALL 234.0 240.0 240.3 287.7	1-ALL 20-3 4-19 9-0 9-0 10-2 1-ALL 76-3 38-0 38-0 139-0 139-0 139-0
CATEGORY III III III III TOTAL TIM CATEGORY III III III III III AVERAGE 7 CATEGORY III AVERAGE III III III III III III AVERAGE T CATEGORY III III III III III CATEGORY III III III CATEGORY III III CATEGORY III III CATEGORY CATEGORY III CATEGORY III III III CATEGORY III III III III III III III III III I	1-15 2 3 3 1 1 2 3 3 1 1 2 2 3 3 1 1 2 2 3 3 1 1 2 2 3 1 1 2 2 3 1 1 2 3	16-30 5 1 2 3 3 16-30 1.8 1.0 1.1 4 EACH Di 12-4 22-5 21-3 21-3 21-3 21-3 21-3 21-3 21-3	31-45 2 2 2 2 31-45 1.4 0-45 43-0 40-5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 32 23 31 32 32 33 41-90 4-11 2-8 41-90 61-77 61-70 61-77 61-70 61-77 61-70 61-77 61-70 61-77 61-70 61-77	91-120 1 3 FENTHS 91-120 1.6 5.6 AND TENT 91-120 94.0	TIME 121-160 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	E IN MINUTES 181-240 241-360  1 2 E IN MINUTES 181-240 241-360  5.8 11.6 E IN MINUTES 181-240 241-360  349.0 347.5	301-480 3 3 301-480 8.0 22.1 241-480 478.0 442.0	481+	19 7 6 21 11 5 1-90 8.6 6.1 6.7 2.2 8.6 3.8 1-90 39.8 95.0 67.2 65.3 67.2	91-ALL 13-7 92-8 14-4 91-4LL 234-0 246-3 267-7	1-ALL 20-3 4-1 5-0 4-1 70-0 41-5 16-2 1-ALL 70-3 35-0 913-2 130-9 136-1
CATEGORY III III III III TUTAL TIM CATEGORY III III III III AVERAGE 7 CATEGORY III AVERAGE III III III III III III III CATEGORY III III III III III III III III III I	1-15 2 3 1 1 2 2 3 3 1 1 2 2 3 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 1 1	16-30 3 1 2 3 3 4 5ACH Di 16-30 1.8 1.0 1.1 4 4 4 4 4 4 1.0 2 1.4 2 2.4 2 2.4 2 2.5 2 2 2 2 2 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4	31-45 2 2 2 2 31-45 1.4 0-45 43-0 40-5	1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 2 1 1 2	61-90 3 2 3 1 1 2 2 3 5 AND 1 4-19 4-19 4-19 81-7 73-0 81-7 72-5 ALL	91-120 1 3 7ENTHS 91-120 1.6 5.6 AMD TENT 91-120	7 TIM 121-180 1 2 1 2 1 1 121-180 2.2 2.3 5.2 2.8 7.2 121-180 135.0 135.0 148.0	E IN MINUTES 181-240 241-360  1 2  18 IN MINUTES 181-240 241-360  3.8  11.6  6 IN MINUTES 181-240 241-360  349.0  347.9  00588748789	301-480 3 3 301-480 8.0 22.1 241-480 478.0 442.0	4814	197 76 22 111 3 1-90 8.6 6.1 6.7 22 8.6 3.8 1-90 399.8 47.2 85.3 45.2	91-ALL 11-7 92-8 19-4 91-4LL 234-0 240-0 240-3 297-7	1-ALL 70-3 13-ALL 70-3 135-0 135-2 130-9 136-1
CATEGORY IIIA IIII IIII IIII TOTAL TIM CATEGORY IIII IIII IIII IIII CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 1 2 2 2 2	16-30 5 1 2 3 3 3 FACH DU 16-30 1.8 4.0 1.0 1.1 16-30 21.4 22.0 22.5 21.3 21.3 21.4 22.0 22.5 21.3	31-45 2 2 2 2 2 2 31-45 1.4 00RAT: 31-45 43-0 40-5	1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	61-90 3 2 3 1 1 2 2 3 1 1 2 2 2 3 1 1 2 2 2 2	91-120 1 3 91-120 1.6 5.6 91-120 94.0	TIM 121-180 1 1 1 2 1 1 121-180 2.2 2.3 5.2 2.5 7.2 121-180 135.0 135.0 148.0 (67672 121-180	E IN MINUTES 181-240 241-360  1 2  E IN MINUTES 181-240 241-360  3.8 11.6 E IN MINUTES 181-240 241-360  347.5  OBSERVATION HUNTES 181-240 241-360	301-480 3 3 301-480 8.0 22.1 241-480 478.0 442.0	4814	199 6 4 11 3 1-90 8.6 6.1 6.1 6.1 7 2.2 8 3 1-90 95.3 47.2 47.2 45.2	2 8 3 91-ALL 11.7 8.0 92.8 14.4 91-ALL 234.0 240.0 246.2 267.7	1-ALL 20-3 4-19 5-0 1-2 1-ALL 70-3 35-0 135-2 110-9 120-1 12
CATEGORY IIIA IIII IIII IIII IIII IIII IIII II	1-15 2 2 3 3 1 1 2 2 3 3 1 1 2 2 1 1 1 2 2 1 1 1 1	16-30 5 1 2 3 3 3 FACH DU 16-30 1.8 4 FACH 10 1-10 1-11 16-30 21-4 22-4 22-4 22-5 21-3 21-3 21-4 24-0 24-5 24-0 24-5 24-0 24-5 24-0 24-5 24-0 24-0 24-0 24-0 24-0 24-0 24-0 24-0	21-45 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 2 2 2 1 1 1 1 2 2 2 2 2 2 2 2 2 2	61-90 3 2 3 AND 1 2 8 4 1 2 8 4 1 2 8 4 1 2 8 4 1 2 8 4 1 2 8 4 1 2 8 1	91-120 1 3 91-120 1.6 5.6 MAD TENT 91-120 94.0	TIM 121-160 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	E IN MINUTES 181-240 241-360  1 2  18 IN MINUTES 181-240 241-360  3.8  11.6  6 IN MINUTES 181-240 241-360  349.0  347.9  00588748789	361-480 1 3 361-480 8.0 22.1 341-480 478.0 442.0 15)	4814	197 7 6 2 211 3 3 1-90 8.6 6-1, 6-1, 7 2-2 8.6 9-3 3.8 1-90 37.3 47.2 45.2	2 8 8 91-ALL 11.7 6.0 92.8 14.4 91-ALL 234.9 240.0 246.3 287.7	1-ALL 20-3 4-1-5 5-0 41-5 18-2 1-ALL 76-3 155-2 1150-1 1-ALL 43-1 10-4 43-1
CATEGORY IIIA IIII IIII IIII IIII IIII IIII II	1-15 22 3 3 1 1 2 2 3 3 1 1 2 2 3 3 1 1 2 2 3 3 1 1 2 2 3 3 1 1 2 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 1 1	16-30 5 1 2 3 3 8 8 8 8 8 10-30 1.8 1.0 1.0 1.1 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	21-45 2  2 2  2 2  URATION 31-49 1.4  1.4  OURAT: 31-45 49-0  40.3	1 1 2 2 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1	61-90 3 2 3 1 1 2 3 2 2 3 4 1 2.8 4.1 2.4 4.1 2.4 61-90 68-7 72-5 ALL	91-120 1 1 9 1-120 1 1 9 1-120 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TIM 121-180 1 1 2 1 1 2 1 1 121-180 2.2 2.8 7:18 121-180 139.0 139.0 (87672 1181-180 1 191-180 1	E IN MINUTES 181-240 241-360  2 E IN MINUTES 181-240 241-360  5.8 11.6 E IN MINUTES 181-240 241-360  347.5 OBSERVATION HOME E IN MINUTES 181-240 241-360  1 2 E IN MINUTES	361-480 3 3-1-480 8.0 22.1 361-480 442.0 (S)	481+	199 7 7 6 6 6 6 6 6 7 7 7 6 6 7 7 7 6 7	91-ALL 11.7 8.0 92.8 14.4 91-ALL 234.0 240.0 246.3 287.7	1-ALL 70-3 4-19 8 1-ALL 70-3 18-2 1-ALL 70-3 19-0 115-2 110-7 120-7 120-7 120-7 120-7 121-0 121-
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CATEGORY III III III III TOTAL TIM CATEGORY II III III AVERAGE T CATEGORY III III III  PREQUENCY CATEGORY III III III CATEGORY IIII III CATEGORY IIII III CATEGORY IIII IIII CATEGORY IIIII IIII CATEGORY IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	1-15 2 3 1 1 1 2 3 3 1 1 1 2 3 3 1 1 1 1 1 1	16-30 5 1 2 3 3 3 14-30 1.8 1.9 1.9 1.1 14-30 121.4 221.9 221.5 221.3 221.3 221.4 221.5 22	21-45 2  2 2  2 2  URATION 31-45 1.4  1.4  OURAT: 31-45 49.0  40.5  31-45 5	1 1 1 2 2 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1	61-90 2 2 3 1 3 2 2 3 1 3 2 2 3 2 3 2 2 3 2 2 3 2 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 3 2 2 3 2 2 2 2 2	91-120 1 9 91-120 1.6 9.6 9.6 91-120 94-120 111.3	TIM 121-180 1 1 2 1 2 1	E IN MINUTES 181-240 241-360  2 IN MINUTES 181-240 241-360  4 IN MINUTES 181-240 241-360  347.5  OBSERVATION HOUS 181-240 241-360  1 IN MINUTES 181-240 241-360  3.6	361-480 8.0 22.1 241-480 478.0 442.0	481+	1 - 90	2 8 8 9 1-ALL 11.7 6.0 92.8 14.4 91-ALL 234.0 246.3 287.7 91-ALL 21.3 2.0	1-ALL 20-3 4-19 1-ALL 20-3 4-19 9-10 4-10 1-ALL 79-3 18-2 179-3 135-2 135-2 130-9 135-2 100-9 136-1 104-4 12 104-4 12 105-4 12 105-4 12 105-4 12 105-4 12 105-4 12 105-4 12 105-4 12 105-4 12 105-4 10
CATEGORY IIIA IIII IIII IIII TOTAL TIM CATEGORY IIII IIII IIII IIII AVERAGE 7 CATEGORY IIII IIII IIII IIII IIII CATEGORY IIIII IIII IIII IIII CATEGORY IIII IIII IIII CATEGORY IIII IIII IIII IIII CATEGORY IIII IIII CATEGORY IIII IIII CATEGORY IIII IIII CATEGORY IIIII IIII CATEGORY IIIII IIII IIII IIII IIII IIII IIII	1-15 2 3 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16-30 1 2 2 3 3 4 EACH Di 16-30 1.8 4 EACH 16-30 21.4 4 22.0 22.4 4 22.0 22.4 4 22.0 4 22.5 21.3 21.4 4 EACH Di 10 20 4 EACH Di 10 20 4 4 EACH Di 10 20 4 4 EACH Di 10 20 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	21-45 2  2 2  2 2  URATION 31-45 1.4  1.4  OURAT: 31-45 49.0  40.5  31-45 5	1 1 1 2 2 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1	61-90 2 2 3 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3	91-120 1 3 91-120 1.6 5.6 400 TENH 91-120 91-120 91-120 91-120 91-120 91-120 91-120 91-120	TIM 121-160 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	E IN MINUTES 181-240 241-360  2 8 IN MINUTES 181-240 241-360  5.8 6 IN MINUTES 181-240 241-360  349.0 347.5 0858874710M MOUNTES 181-240 241-360 1 2 8 IN MINUTES 181-240 241-360 5.8	361-480 8.0 22.1 241-480 478.0 442.0	481+	139 7 7 6 6 2 7 7 6 6 2 7 7 7 6 6 2 7 7 7 7	91-ALL 11.7 6.0 92.8 14.4 91-ALL 234.0 246.3 287.7 91-ALL 6 1 1 2 2,0 91-ALL 6 1 2,0 91-ALL 6 1 2,0 91-ALL 6 1 2,0 91-ALL 6 1 2,0 91-ALL 6 91-ALL 6 91-ALL 6 91-ALL 6 91-ALL 91-A	1-ALL 20-3 4-1 5-9 9-0 9-0 9-0 135-2 120-9 135-2 120-9 135-1 1-ALL 43 110-9 120-9 120-9 135-1 10-4 43 110-4
CATEGORY IIIA IIII IIII IIII TOTAL TIM CATEGORY IIII IIII AVERAGE T CATEGORY IIII IIII CATEGORY IIII IIII III III CATEGORY IIII III III CATEGORY IIII III III III CATEGORY IIII III III III CATEGORY IIII III IIII IIII IIII IIII IIII II	1-15 2 2 3 1 1 2 2 1 1 1 1 2 2 2 2 2 2 2 2 2	16-30 3 2 3 3 16-30 1.8 1.0 1.1 4 RACH DI 21-4 22	21-45 2 2 2 2 2 2 1-45 2 1-45 1-45 1-45 3 40-3 40-3 3 31-45 3-4 2-0 3	1 1 2 2 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1	61-90 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 2 2 3 3 2 2 3 3 3 3 2 3	91-120 1 1 3 9 1-120 1.6 5.6 6 1 1-120 94-0 111.3 9 1-120 94-120 94.0 111.3 9 1-120 95.5 95.0 95.5 1.7	TIM 121-160 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	E IN MINUTES 181-240 241-360  2 IN MINUTES 181-240 241-360  4 IN MINUTES 181-240 241-360  347.5  OBSERVATION HOUS 181-240 241-360  1 IN MINUTES 181-240 241-360  3.6	301-480 1 3 301-480 8.0 22.1 341-480 478.0 442.0 15)	481+	1990 8 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	2 8 8 9 1-ALL 11.7 6.0 92.8 14.4 91-ALL 234.0 246.3 287.7 91-ALL 21.3 2.0	1-ALL 20.3 4.19 20.3 4.19 9.09 91.09 10.2 1-ALL 78.3 38.0 135.2 135.2 136.1
CATEGORY IIIA IIII IIII IIII TOTAL TIM CATEGORY IIII IIII AVERAGE T CATEGORY IIII IIII CATEGORY IIII IIII IIII IIII IIII IIII IIII I	1-15 2 2 3 1 1 1 2 2 2 3 1 1 1 2 1 1 1 1 1 1	16-30 3 1 2 2 3 3 3 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	21-45 2 2 2 2 2 2 1-45 2 1-45 1-45 1-45 1-45 1-45 1-45 1-45 1-45	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 2 2 3 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3	91-120 1 3 91-120 1.6 5.6 5.6 101-120 94.0 111.3 91-120 9.5 91-120 9.5 91-120 9.5 91-120 9.5 91-120	TIM 121-180 1 1 2 1 2	E IN MINUTES 181-240 241-360  2	361-480 8.0 22.1 341-480 478.0 442.0 15) 361-480 8.0 29.2	481+	1-90 6.4 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1	91-ALL 11.7 8.0 92.8 14.4 91-ALL 234.0 240.0 246.3 287.7 91-ALL 21.3 2.0 6.7 16.1	1-ALL 70-3 1-3-1 1-ALL 70-3 18-2 1-ALL 70-3 18-2 10-4 13-10-7 18-1 1-ALL 42-6 8.0 7-7 7-7 21-1
CATEGORY IIIA IIII IIII IIII IIII IIII IIII II	1-15 2 2 3 1 1 1 2 2 2 3 1 1 1 2 1 1 1 1 1 1	16-30 3 1 2 2 3 3 3 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	21-45 2 2 2 2 2 2 1-45 2 1-45 1-45 1-45 1-45 1-45 1-45 1-45 1-45	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	91-120 1 1 9 9-120 1.6 9-6 1 9-120 1.1 9 9-120 111.9 91-120 91-12	TIM 121-180 1 2 1 2 1 2 1 1 1 2 1 2 1 2 1 3 1 2 1 3 1 2 2 3 3 2 2 3 3 1 3 2 1 3 2	E IN MINUTES 181-240 241-360  2 E IN MINUTES 181-240 241-360  3.8 11.6 E IN MINUTES 181-240 241-360  347.5  OBSERVATION HOUSE E IN MINUTES 181-240 241-360  1 2 E IN MINUTES 181-240 241-360  5.6 3.8	361-480 8.0 22.1 341-480 478.0 442.0 15) 361-480 8.0 29.2	481+	129	91-ALL 11.7 0.0 32.8 14.4 91-ALL 234.0 246.2 287.7	1-ALL 20-3 4-1 5-9 9-0 9-0 9-0 135-2 120-9 135-2 120-9 135-1 1-ALL 43 110-9 120-9 120-9 135-1 10-4 43 110-4
CATEGORY IIIA IIII IIII IIII IIII IIII IIII II	1-15 2 3 1 1 2 2 3 1 1 1 2 1 1 1 2 1 1 1 1 1	16-30 3 3 3 3 16-30 1.8 1.0 1.1 14 EACH DI 16-30 21.4 22.4 22.4 22.4 22.4 22.4 4 5 10.0 10.0 21.4 21.	21-45 2 2 2 2 2 2 1-45 2 1-45 1-45 1-45 1-45 1-45 1-45 1-45 1-45	1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61-90 2 2 3 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3	91-120 1 1 9 9-120 1.6 9-1-120 94-0 111.9 91-120 94-120 94-120 95-5 20-0 95-5 1.7 140 TENT	TIM 121-180 1 2 1 2 1 1 1 2 1 2 1 1 1 2 1 2	E IN MINUTES 181-240 241-360  1 2  8 IN MINUTES 181-240 241-360  3.8  11.6  6 IN MINUTES 181-240 241-360  347.5  08588VATION 2  8 IN MINUTES 181-240 241-360  3.8  11.6  6 IN MINUTES 181-240 241-360  3.8  11.6	361-480 8.0 22.1 261-480 478.0 442.0 361-480 8.0 29.2	481+	129	91-ALL 234.0 240.0 240.0 240.2 240.0 240.3 240.0 240.3 240.0 240.3 240.0 121.3 2.0 40.7 10.1	1-ALL 20-3 18-2 1-ALL 20-3 18-2 1-ALL 76-3 18-2 10-4 135-2 100-9 135-2 100-9 135-2 100-9 135-1 1-ALL 42-0 9-0 9-0 9-0 9-1 10-1 1-ALL 42-0 9-0 9-0 9-0 9-1 10-1 1-ALL 1-A
CATEGORY IIIA IIII IIII IIII IIII IIII IIII II	1-15 2 3 1 1 2 2 3 1 1 1 2 1 1 1 1 1 1 1 1 1	16-30 3 1 2 2 3 3 3 6 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	21-45 2 2 2 2 2 2 1-45 2 1-45 1-45 1-45 1-45 1-45 1-45 1-45 1-45	1 1 1 2 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1	61-90 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	91-120 1 1 9 9-120 1.6 9-1-120 94-0 111.9 91-120 94-120 94-120 95-5 20-0 95-5 1.7 140 TENT	TIM 121-180 1 1 2 1 2	E IN MINUTES 181-240 241-360  2	361-480 8.0 22.1 361-480 442.0 (S) 361-480 8.0 29.2	481+	129	91-ALL 11.7 6.0 92.8 14.4 91-ALL 234.0 246.2 287.7 91-ALL 21.3 2.0 6.0 91-ALL 21.3 2.0	1-ALL 20.3 4.1 9.0 10.2 11.3 12.2 12.3 12.2 12.3 12.2 12.3 12.2 12.3 12.2 12.3 12.3

TABLE XVI	1 - 10	MPERA	TURE < 2	29 DE(	BREES	PHILA	DELPHIA, TH FOS, M	INTERNATIONAL D PRECIPITATION	. AHD WIN	0 < 9 KJ	OTS.		
FREQUENCY	OF 06	CURRE	NÇE		0700	- 1300		DESERVATION HOU	K3 }	JANUAI	IT 1756	- DECEMB	EK 1701
CATEGORY	1-15	16-30			61-90	<b>91-120</b>	121-160	E IN MINUTES 161-240 241-340	B61-460	461+	1-90	91-ALL	1-41
II IIIA	3	1 2	1	1	1						•		- 1
1116		1		1							2		1
11 + 111	2			1		1					3	1	
TOTAL TIM	# TH 0	ACH D	UBATION	MULIE	C AMB	rentus						•	
CATEGORY	1-15		31-45 4				121-180	E IN MINUTES 191-240 241-340	341-480	401+	1-90	91-ALL	1-ALI
11		1.0		.,	1.2	**-150	161-100	.41-140 141-200		****	2.7	71-HCC	2.
IIIA IIIB	••	1.5			1.4						2.3 1.3		1.
111¢	.5			.,		1.7					1.3	1:7	3.
111						1.7						1.7	1-
AVERAGE T	INE II	EACH	DURATIO	ON MII			719	E IN HINUTES					
CATEGORY II	1-15	30.0	31-45 4	93.0	61-90	91~120	121-180	181-240 241-940	341-480	481+	1-90 20.5	91-ALL	1-AL
I I I A	10.0	29.0		47.0	70.0						34.3		34.
i i i c		30.0		33.0		100.0					26.7	100.0	45.0
111 • 111	13.5			>5.0		100.0					20.7	100.0	100.
					1400	- 2100	(29224 (	Deservation HOU	RS)				
PREQUENCY							TIM	IN MINUTES					
CATEGORY [[	1-15 L	16-30	31-45 4	·s-60	61-90	41-120	121-160	181-240 241-360	<b>361-480</b>	481+	1-90	91-ALL	1-AL
IIIA IIIA	1										1		
iiič ii • 111	•	1									:		
ii. * ***	1	•									i		
TOTAL TIM	E IN C	ACH D	MOITARU	HOURS	AND '	PENTHS							
CATEGORY	1-15	16-30	31-45 4	-60	61-90	91-120	77M	F IN MINUTES LB1-240 241-360	341-480	461+	1-90	91-ALL	1-AL
II	-1										.1		•
1118	.2										.2		•
11 + 111		. 3									.3		•
111	•2										.2		•
AVERAGE T						-	TIME	E IN MINUTES					
CATEGORY II	1-15	16-30	31-45 4	16-60	61-90	91~120	121-180	181-240 241-360	361-460	481+	1-90 7.0	91-ALL	1-AL
I I I I I I I I I I I I	13.0										13.0		13.
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111 + 111	13.0	zo.0									13.0		13.0
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PREQUENCY							TIME	IN HIMUTES					
CATEGORY II	1-15	16-30	31-45 4	16-60	61-90	91-120	121-180	181-240 241-360	361-480	401+	1-90	91-ALL	1-AL
1 2 1 A 1 1 1 B	1	1 2			1						3		
iiič 11 + 111	2	,		1	ĩ	1	1	1	2		ž	2	1
ii.	i	•		i	2	•	i	2	•			ì	•
TOTAL TIM	E IN 6	ACH 0	JRATION	HOURS	AND 1	ENTHS							
CATEGORY		16-30	31-45 4	4-40	41-90	91-120	121-180 I	14 HINUTES  81-240 241-340	361-480	461+	1-90	91-ALL	1-41
]     114	:	1.2	.7		1.3						2.4		2.
1116 1110	.1	1.0		1.0	3.7		2.3	5.0			4.7 2.2	0.0	3.4
11 + 111	• •	1.2		1.0	2.4	2.0	3.0	11.0	14.1		3.6	19.1	21.
111	-1			1.0				11.4			,	14.4	****
AVERAGE T							TIME	IN HIMITES					
CATEGORY	1-15	14-30 23.3	31-45 4 41.0	4-60		71-120	121-180 1	01-240 241-360	361-480	461+	1-90 20.9	91-4LL	1-AL
IIIA	12.0	23.0			76.0 73.0						27.0 47.2		27.
1118 1116 11 + 111	11.5	23.3		40.0 40.0	40.0	120.0	135.0 180.0	349.0	424.0		45.3 25.5	240.0	135.
;;,• ···	0.0	25.5		40.0	72.5	120.0	166.0	347.9	764.0		33.3	207.7	193.
					ALL		187672 0	SERVATION HOU	181				
PREQUENCY							TIME	IN RIMUTES					
TATEGORY	1-15	16-10	31-45 4	4-40	61-90	91-120	121-180	81-240 241-340	361-480	481+	1-90	+1-ALL	1-AL
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iiic	2	_		1	i	_	1	1			į	;	•
111	•	4		2	2	2	ł		2		10	:	1.
TOTAL TIM	£ IN 6	ACH D	URATION	HOURS	AND '	ENTHS							
3.22							71M	: IN MINUTES	341-480	401+	1-90	91-ALL	1-AL
VECTORY	1:3	1:7	1.3		2.4		•••				1:1		5.
11		1.3			3.7							p. 4	7.
]] []]A []]B	: •			1.0	1.1	3.7	1:3	9,0	14.1		4.2	20.1	29.
CATEGORY II IIIA IIIB IIIC II + III	.4	1.5		1.9		1.7	2.0	11.0			3.0	10.1	19.
	.4 :\$	1.5		1.0	2.4								
]] []]A []]]B []][]	.4 :4 :4	1.5 EACH		1.0 M MIN	OTES A	ND TENT	TIM	I IN MINUTOS					
IIIA IIIA IIIB IIIC III - IIII IIII AVERAGE T CATEGORY	.4 .6 .4 IME II 1-15	1.5 EACH 16-30	31-45 4	1.0 M MI1 M- <del>6</del> -60	OTES A	ND TENT	TIM	! !N MINUTES  81-240 241-360	561-480	461+	1-00 22.3	41-4FF	1-4L
IIIA IIIA IIIIA IIIIC IIII AVERAGE T CATEGORY III	.4 .6 .4 IME IN 1-15 11.7	1.5 EACH 16-30 25.0 27.5	31-45 4 38.5	1.0 M MIN M-40 53.0	NTES 61-90	ND TENT	TIM	] IN MIMUTES  81-240 241-960	<b>5</b> 61-4 <b>8</b> 0	461+	22.3		22.
IIIA IIIA IIIC IIIC III + III AVERAGE T CATEGORY IIIIA IIIA	.4 .4 IME IN 1-15 11.7 11.5	1.5 EACH 10-30 25.0 27.5 29.7	31-45 4	1.0 M MIN 4-60 93.0 47.0 60.0	61-90	100 TEN1 91-120	121-180 (	: IN NINUTES 181-240 241-860 849.0		461+	22.2	51-4FF	22.1 91.4 49.1
IIIA IIIA IIIIA IIIIC IIII AVERAGE T CATEGORY III	.4 .6 .4 IME IN 1-15 11.7	1.5 EACH 16-30 25.0 27.5	31-45 4 38.5	1.0 M MIN 6-60 93.0	61-90 73.0 73.0	ND TENT	121-100 I	181-240 241-940	\$61-480 484.0	461+	22.3	et-err	1-4Li 22-1 91-4 40-1 199-1 198-1

1400 - 2100 (29224 GBSERVATION HOURS)

NO OCCURRENCE OF DATA

2200 - 0600 (32877 DBSERVATION HOURS) TIME IN HIMUTES
CATEGORY 1-15 14-30 31-45 44-60 61-90 91-120 121-180 181-240 241-340 361-480 481+ CATEGORY 1-15 16-30 31-45 46-60 61-90 91-120 121-180 181-240 241-360 361-480 481+ 1114 .2 .5 .118 .118 .118 .118 .2 .5 .118 .118 .118 .2 .5 .118 .118 .2 .5 .118 .2 .5 .2 .5 .2 .5 ... TOTAL TIME IN EACH DURATION HOURS AND TENTHS .7 5. CATECORY 1-15 10-30 31-05 00-00 01-90 91-120 121-180 181-200 261-360 561-480 481-181 13-0 30-0 181-200 181-200 261-360 361-480 481-181 181 181 181 18-0 30-0 181-200 181-200 261-360 361-480 481-181 181 181 18-0 30-0 181-200 181-200 261-360 361-480 481-181 181 181 18-0 30-0 181-200 261-360 361-480 481-181 181 181 18-0 30-0 181-200 261-360 361-480 481-181 181-181 18-0 30-0 181-200 361-360 361-480 481-181 181-181 18-0 30-0 181-200 361-360 361-480 481-181 181-181 18-0 30-0 181-200 361-360 361-480 481-181 181-1 1-90 91-ALL 30.0 21.5 1-ALL 30.0 21.5 21.5 13.0 (87672 DESERVATION HOURS) PREQUENCY OF OCCURRENCE CATROOMY 1-19 10-30 31-69 40-00 01-90 91-120 121-100 181-240 241-300 361-480 1114 2 1 1114 2 1 1114 111 2 1 1114 111 2 1 1114 111 2 1 1114 114 11 3 TOTAL TIME IN EACH DURATION HOURS AND TENTHS : AVERAGE TIME IN EACH BURATION MINUTES CATEGORY 1-15 10-30 31-45 40-00 61-90 91-120 121-180 181-240 261-360 361-480 1114 9.0 30.0 30.0 1114 9.0 30.0 1114 9.0 30.0 1114 9.0 30.0 1116 111 9.0 30.0 1116 111 9.0 30.0 1117 9.0 3 16.0 13.0 10.0

- # -

TABLE XIX	. TEM	PPRATI	IBE > 1	L2 DEGS		PHILA	ELPHIA,	INTERNAT	TIONAL						
PREQUENCY				2 000	0700	- 1300		OSSERVAT		ts)	JANUARY	1956	- DECEMB	ER 1965	
CATEGORY	1-15	16-30	31-45	46-60	61-90	91-120	121-180	MF IN HIP 181-240	WTES 241-360	361-480	481+	1-90	91-ALL	I-ALL	
II	58 26	38 16	32 13	16	13	2	9	1	1			157 66	12	16 <del>9</del> 70	
1116 1110	11	1	1	11	2	2	ż	1	1			33	10	43	
111 + 111	24 11	17	14	7	9	5	10	6 2	5	2 1	2	71 30	27 17	98 47	
TOTAL TIM		ACH DL	JRATI DA	HOURS		ENTHS									
CATEGORY	1-15	16-30	31-45	46-60	61-90	91-120	121-180	4€ IN MIN 181-240	UTES 241-360	361-480	481+	1-90	91-ALL	1-ALL	
III	9.8	14.1	20.0	7.1	16.2	4.0	22.4	3.6	4.1			74.3 28.5	30.0 9.7	104.3 38.1	
IIIB	2.1	1.4	3.1	10.2	2.3	3,5	9.8 5.6	3.1	5.5			19.1	25.0 8.5	43.8	
11 + 111	4.3	5.7 3.6	9.2	6.5	11.5	3.7 7.0	26.7	20.2 7.0	24.5 19.5	14.2	17.6	37.1	106.8 54.6	49.3	
AVERAGE T		EACH					'HS								
CATEGORY				46-60	61-90	91-120	121-180	4E IN HIN 181-240	#UTES 241-360	361-480	481+	1-90	91-ALL	1-ALL	
II IIIA	10.2	22.8	37.4	53.4	74.8	119.0	149.4	214.0	248.0			26.4	149.8	37.0 32.7	
IIIB	11.2	21.5	36.6	55.7	69.5	98.8	146.3	186.0	332.0			34.8	149.8 126.8 237.3	61.1 93.1	
111 + 111	10.7	20.2	39.5	55.3 53.6	76.4	109.5	149.3	201.7	294.0 292.5	425.5 374.0	528.0	31.4	237.3	88.1	
						- 2100		DBSERVAT	TION HOUS	(5)					
FREQUENCY							TI	4E IN MIN	UTES						
CATEGORY 11	1-15 28	20	31-45 7	46-60	61-90	91-120 5	121-180	181-240	241-360 1	361-480	481+	1-90 75	91-ALL 13	1-ALL 86	
111A 1118	13	5	11	3	5 2	2 2	1		1			37 10	1	40 13	
11:0	i 16	17	1		ī	,		2	į	1	1	3	23	76	
111	6	5	•	-	5	S	i	ī	2		2	20	-	26	
TOTAL TIP	IE IN E	ACH DI	JRATIO	HOURS	S AND	rentus	TI	HE IN HI	eu tes						
CATEGORY 11	1-15	7.4	31-45	46-60	61-90 10.6	91-120 9.5	121-180	181-240	241-360	361-480	481+	1-90 37.6	91-ALL 30.9	1-ALL 68.6	
IIIA IIIB	2.0	1.7	1.5	2.8	6.3	3.7	2.4		4,4			19.6	6.0 7.9	15.6	
1116	2.8	6.4	1.9	7.9	1.5	8.6	21.7	7.6	10.1	7.6	12.9 55.0	29.5	18.4	20.8	
111	1.2	1.7	2.6	,	6.3	3.4	2.3	3.2	10.1		31.7	11.7	50.7	62.4	
AVERAGE 1	THE IN	EACH	DURAT	10M MI	NUTES	AND TEN	THS TI	HE IN MIN	eures.						
CATEGORY 11	1-15 9.8	16-30 22.3	31-45	46-60 53.3	61-90	91-120	121-180	181-240	241-360 261.0	361-480	481+	1-90	91-ALL 142.8	1-ALL 46.7	
iiia iiio	9.4	20.2	37.3 43.5	55.3 57.0	75.6	109.5	141.0		264.0			31.8	120.0	38.4	
1116	15.0	22.5	42.0	52.8	89.0 77.6	102.8	144.7	224.5	330.5	455.0	772.0 836.3	48.7	551.0 290.1	249.6 111.0	
iii	12.0	19.8	39.5		75.0	103.0	140.0	190.0	301.5		951.0	35.2	300.1	133.6	
FREQUENCY	V 0F 00	CURRE	NCF		2200	- 0600	(32877	OBSERVAT	FION HOU	<b>15</b> 3					
CATEGORY			-	46-60	A2-90	91-120	71 121-180	ME IN HI! 181-240	4UTES 243-360	361-480	481+	1-90	91-ALL	1-ALL	
II	73 29	71 30	40 10	27 14	27	11 17	*	7	3	5	1	230	25 45	263 133	
1118	6	12		7	÷	, , , , , , , , , , , , , , , , , , ,	4	3	5	ĩ	•	32	i	97 12	
111	26 11	33 26	25 13	16 11	27	19 18	23 13	12 11	22 11	10 10	13	127	99 67	226 136	
TOTAL 71					-	-	•				•	•	-		
CATEGORY								ME IN MIN 181-240		361-480	481+	1-90	91-ALL	1-ALL	
II	13.9	28.2	24.5	24.1	33.3	19.3	10.0		26.0 37.1	33.1	0.3	124.0	72.1 148.9	196.1	
1110	1.1	5.2	5.4	3.6 1.7	12.0	9.1 3.5	4.6	9,6	24.0	7.0		27.5	50.7 21.7	86.6 24.2	
111 - 111	5.2 2.0	12.9	15.2	14.5	33.9	32.5	50.5 32.6	40.2 39.2	109.8	67.2 66.7	130.6	41.5	438.7	520.2 304.1	
AVERAGE '								2		•	• • • • • • • • • • • • • • • • • • • •		•		
CATEGORY							TI	ME IN MI! 191-240	WUTES 241-340	361-480	461+	1-90	91-ALL	1-ALL	
IIIA	11.4	23.0	36.8	53.6	74.0	105.3	152.9	201.4	311.6 270.4	397.0	495.0	31.3	173.0	44.7 84.3	
1110	11.3	26.1	40.4	54.3 51.3	60.1	100.6	141.5	191.3	288.2	417.0		42.3 33.0	195.7	91.2 121.0	
111 + 111	12.0	23.4	36.4	54.2 56.9	75.3 73.3	102.5	152.5	201.1	299.4	403.3	602.5 598.8	38.5	186.4 265.9 234.9	130-1	
•••					ALL		(87472	DESERVAT	TION HOU	RS 3			•	•	
FREQUENCY							71	ME IN MI	NUTES						
CATEGORY 11	159	129	79	46-60	61-90 48	91-120 18	121-160	181-240	241-340		461+	1-90 470	91-ALL 50	1-ALL 520	
IIIA BIII	67 18	49	33 15	53 53	11	21 11	;	7	•	9 1	1	103	51 92	234 115	
111C 11 + 111	2	67	42	72	1	26	, ,	20	29	13	19	10 251	12	400	
iii	28	40	20	16			20		17	ii	•	110	- 12	211	
TOTAL TI							71	ME IN MI	NUTES						
CATEGORY 11	24.3	49.8	48.6	49.0	60.1	32.6	121-180	181-240	30.3		481+	1-90	133.0	1-ALL 366.9	159.70
111A 1116	11.9	18.6	21.0	21.4	14.1	36,2	19.9	25.0	41.3	33.l 7.0	•.>	97.2 54.4	162.1	243.9 153.1	
1110			2.0	1.7	55.7	7.0	21.4 7.3 104.4	3.3	15.2	89.0	203.9	148.1	41.0	48.0	
iii		16.1					49.1	49.3	63.1	72.9	71.6	60.2	367.4	435.8	
AVERAGE							71	ME IN MI	NUTES						
CATEGORY II	1-15	23.1	37.1	53.5	75.1	109.3	121-160	101-240	241-360 303.3		481+	1-90	139.5	1-ALL 42.0	
111A 1116	10.6	22.0	39.7	55,4	70.4	103.9	149.4	190.0	275.0	397.0 417.0	495.0	28.6	190.7	62.5 79.9	
1116	14.3	25.0	38.6	91.3	77.5	104.7	144.1	198.0	303.8	410.7	772.0	30.0	205.0 264.4	171-1	
iii	10.7	24.1	40.4	55,9	75.0	102.0	149.4		293,2	307.0	710.2	34.4	239.0	123.9	

REQUENCY	OF 04	CURRE	4E > 32 4GB	: DEGR	0700	- 1300				AND WIND RS)	< 9 KNO JANUA	TS. RY 1996	- DECEM	ER 1965	
ATEGORY		16-30	31-45	46-60	61-90	91-120	121-180	4E IM MII 181-240	WTES 241-340	341-480	481+	1-90	91-ALL	1-ALL	
II	36 25	35 13	12	10	7	1	1					100	1	101	
1116 1110	10	5	3		2	1	9	1				20	•	37	
111	16	14	•	5	7	ĭ	10	5	1	1		40	10	7 9 <b>6</b>	
	•		3	3	2	4	•		1			26	16	42	
DTAL TIM								IN NI B	WTES						
ATEGORY I	6.1	13.2	7.4	8.9	1.6	71-120	121-160	181-240	241-360	361-480	481+	1-90 44.3	91-ALL 2.2	1-ALL 46.4	
IIA IIB	1.9	1.7	1.9	7.4	3.9	1.7	2,2					25.5	3.9	29.5	
1110		.4	.7		1.1	5.1 3.5	12.0	3.1				15.2 2.2	20.2	35.1 10.9	
11 + 111	2.0	3.6	2.6 2.1	4.5 2.6	8.9 2.4	1.7	26.0 23.5	17.2 7.0	4.8 5.0	4.1		23.0 12.1	55.7 42.2	78.7 54.4	
VERAGE T	IME II	EACH	DURATI	ON HI	IUTES A	AND TENT	FHS								
ATEGORY	1-15	16-30	31-45	46-60	61-90	91-120	121-180	18 IN MII 181-240	WT25 241-360	361-480	481+	1-90	91-ALL	1-ALL	
II	10.2	22.7	37.2 37.9	53.4 52.8	73.4	104.0	130.0		•			26.6	130.0	27.6	
1118	11.1	20.6	37.3	55.3	69.5	101.0	144.4	184.0				32.5	134.6	54.8	
1110	11.9	24.0	40.0 39.3	53.8	66.0 75.9	105.0	148.7	206.8	285.0	366.0		42.5 34.5	126.0	93.1 81.4	
11	7.6	24.0	42.3	52.3	71.0		156.9	210.0	300.0			28.0	150.4	77.7	
REQUENCY	<b>OF</b> 0	CURRE	MC E		1400	- 2100	(29224	DOSERVAT	TION HOU	RS)					
ATEGORY				46-60	61-90	91-120	121-180	WE IN MI	WTES	361-460	481+	1-90	91-ALL	1-ALL	
I	17	10		;	3	3	1			Je 100	-344	39	4	43	
IIB	11	;	•	1	1							23 10		23 10	
1116	12	•	1 3	4	1 5		4		1	1	1	32	12	44	
11	7	•	2	1	3					i	1	19	-3	21	
OTAL TIM							TI	e in ali	MTES.						
ATEGORY	1-15	16-30 3.6	31-45 2.6	44-40	61-90 5.3	91-120	121-180	101-240	241-360	361-480	401+	1-90	91-ALL 749	1-ALL 26.0	
IIA	2.0	1.3	2.3	1.0	2.3	<b>710</b>	2.2					9.6		7.4	
I I C	1.2	1.4	.7	1.0	1.5				5.5		11.6	4.7 2.5	17.1	19.6	
11 + 111	2.4	2.9	2.1	3.8	3.6	10.6	9.3			6.3 6.2	12.8	17.5	39.1	56.6 28.7	
VERAGE T						LND TEN	THS					***			
ATEGORY							711	E IN MI	WTES	*** ***	481+		91-ALL		
IIA	10.9	21.7		54.5 53.5	77.3	112.3	134.0	101-840	241-360	361-460	4814	1-90 27.9	117.0	1-ALL 36.3	
118	11.0	20.0		57.0	70.0							25.1 28.4		25.1 20.4	
116	15.0	21.0	42.0	57.0	76.2	106.3	139.8		330.0	378.0	497.0 770.0	48.7 32.9	513.5 195.4	234.6 77.2	
11	14.3	21.5	30.0	47.0	76.0					369.0	770.0	10.5	549.5	81.9	
REQUENCY	0F 04	CURRE	ec E		2200	- 0600	(32077	COSERVAT	TON HOU	RS)					
ATEGORY				44-44	A1-80	<b>9</b> 1-120	TIP 121-180	E IN MIN	NTES	341-440	481+	1-90		1-ALL	
I	61 22	51 27	31 10	20	17	7	2	2	241-360		4974	180	91-ALL	192	
118	•		•	•	;	14	:	3	;	,		77 35	32 15	109 50	
1116	24	29	28	20	23	18	19	10	15			124	74	11	
111	ii	27	13	12	10	ie	is		ï	ï	3	***	91	120	
TOTAL TIM	E 14 (	EACH DI	MATION	HOURS	AND 1	TENTHS	***	IE IN MI							
ATEGORY	1-15	16-30 20.1	31-45 19.3	46-60 17.9	41-90	91-120	121-180	181-240	241-360	361-480	481+	1-90	91-ALL 29.7	1-4LL	
IIA	4.3	10.4	6.6	12.0	6.2	23.9	20.6	7.0 11.4	17.4	19.3		90.4 38.7	90.Z	120.1 122.0	
1116	1.6	1.5	4.0	3.6	11.9	9.1	10.8	3.1	24.0			24.0	47.0 18.8	70.9	
11 + 111	5.0	11.0	17.7	18.3	29.1	31.3 27.5	49.3	34.9	74.5	40.9	59.4 26.7	81.1	290.5	371.4	
-								1414	38.0	70.1	20.7	43.0	188.4	291.4	
VERAGE T							TIP	E IN MIN	UTES						
ATEGORY	11.3	23.7	31-45 37.4 39.7	53.6	74.1	105.1	121-180 137.5	200.5	351.0		481+	1-90 30.1	91-ALL 148.3	1-ALL 37.5	
IIA III	11.6	23.1	39.7 40.3	55.2 54.3	74.2	102.4	154.8	226.0	261.5 280.2	386.0		30.1 42.4	169.0	67.2 85.0	
iič I • III	14.0	24.0 22.7	37.0 37.9	51.3	75.9	104.5	135.5	198.0	297.3	408.5	595.8	33.4	188.4	123.1	
iı * ***	11.7	24.0	40.2	95.0 94.2	72.3	103.1	139.5	214.3	285.0	395.3	374.0	39.3 37.4	235.5 221.6	112.6	
					ALL		(87672	OSSERVAT	10K HQU	LS)					
REQUENCY							TIM	E IN NIN	UTES						
ATEGORY I	1-15 114 97	76	31-45 47	34	e1-90 28	91-120	121-180	181-240	241-360 1	361-480	481+	1-90 319	91-ALL 17	1-ALL 396	
IIA IIB	97 23	43	26 10	10 13	28 9 13	15	i	į	į	3		153	34	187	
iič 111	2	2	2	20	3	Ā	á	ī	3		1	75	, 12	21	
11 111	27	51 30	16	16	15	25 20	33 22	15	16	:	7	196 114	104 69	300 183	
OTAL TIM	E IN 6	ACH DU	MATION	HOURS	AND T	ENTHS									
ATEGORY	1-15	14-30	31-45	44-40	61-90		TIM 121-100	@ JN #IN 181-240	UTES 241-340	361-480	401+	1-90	91-ALL	1-ALL	
I	20.7	37.0 16.3	29.3	30.5	35.4	25.6	9.0	7.0	5.9	19.3		192.9	39.7 94.1	192.5	10
110	4.6		6.6	11.9	16.7	14.1	22.9	0.2	17.4	47.7		70.0	71.0	118.0	
116	7.4	19.0	1.3	26.6	1.3	7.0 43.6	7.2	3.3 52.1	19.2	53.3	11.6 72.4	121.7	40.4 369.3	45.9 900.9	
11	5.3	15.0	18.1	14.2	10.2	34.2	57.2	21.4	43.0	52.3	41.5	64.6	247.6	314.4	
VERAGE T	IME IM	EACH	DURATE	ON MIN	utes a	ND TENT	HS	e in nin	LTER						
ATEGORY	1-15	10-30	31-45	46-60	61-90	91-120	121-100	161-240	241-140	361-480	481+	1-90	91-ALL	1-ALL	
1 IA	10.8	22.7	37.4	53.4 54.6	79.9	107.3	192.2	220.0	351.0	364.0		20.7	140.0	34.4	
116 116	14.3	24.8	39.4 39.8	55.1 51.3	77.2	109.0	142.4	187.0	291.0 303.8		497.0	36.9 34.9	177.5	71.9	
i • 111 11	12.2	22.3	10.5	\$1.3 \$9.0	75.9	104.6	195.9	200.5	297.1	399.4	620.7	37.2	203.2	101.4	
	11.7	23.4	40.3	53.4	72.9	102.4	150.0	214.2	286.7	392.0	623.0	34.1	217.1	103.1	
13															

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wedne		CURRE			0700	- 1300	DELPHIA, INTERNATIONAL H FOG. NO PRECIPITATION, AND (29871 OBSERVATION HOURS) TIME IN MINUTES	JANUAI	NU 1956	- DECEMBI	ER 1965
ATEGORY	1-15	16-30	31-45	46-60	<b>41-9</b> 0	91-120	121-180 181-240 241-360 361	-480 481+	1-90	91-ALL	1-ALL 11
11A 118	ž	ž	i	•					*\$		5
) • 111	4	5	3	1	1				1		1
11 111	ī	2	•	1		1	i		13	1	14
DTAL TIE	IE IN F	EACH DI	PRATICH	HOURS	GNA	TENTHS					
ATEGORY	1-15	16-30	31-45	46-60	61-90	91-120	TIME IN MINUTES 121-180 181-240 241-360 361	-480 481+	1-90	91-ALL	1-ALL
LIA	.5	1.6	2.1	1.0					5.2 1.2		5.2 1.2
111C			.5		1.3				1.3		1.3
11	.5	1.8	2.1	1.0	•••	1.0	2.3		5.4	2.3	7.6
					=	•••			.7	1.6	2.5
VERAGE 1							TIME IN MINUTES				
ATEGORY	9.0	24.5	41.3	46-60	61-90	91-120	121-180 181-240 241-340 361	1-480 481+	1-90 28.1	91-ALL	1-ALL 28.1
11A 118	8.0	18.0	31.0						14.6 31.0		14.6 31.0
110	8.0	21.0	41.3	60.0	75.0		135.0		75.0	135.0	75.0
11	5.0	10.0	*****			104.0			13.7	106.0	36.6
					1400	- 2100	(29224 DBSERVATION HOURS)				
REQUENC							TIME IN MINUTES				
ATEGORY I	3	16-30 1	31-45	46-60	61-90	91-120	121-180 181-240 241-360 361	-480 481+	1-90	91-ALL	1-ALL
11A 11B	4		1						2		ì
11¢ 1 + 111	5	2	1								2
ii iii	2	ī	i						•		
DTAL TIP	IE IN F	EACH DE	JRATION	HOURS	AND 1	ENTHS					
ATEGORY	1-15	16-30	31-45	46-60	61-90	91-120	TIME IN MINUTES 121-180 181-240 241-360 361	-480 481+	1-90	91-ALL	1-ALL
I	. 6	.5			-				1.1		1.1
118		.3							1.0		1.0
1 + 111	1.1								2.7		2.7
11	.5	.4	. 8						1.6		1.6
VERAGE 1							TIME IN MINUTES				
ATEGORY I	1-15	16-30 27.0	31-45	46-60	61-90	91-120	121-180 181-240 241-360 361	-489 481+	1-90	91-ALL	1-ALL 16.0
IIA IIB	11.5	16.0							11.5		11.5
211			45.0						30.5		30.5
I + III	12.5	25.0 23.0	45.0						19.9 23.8		19.9 23.6
					2200	- 0600	(92877 OBSERVATION HOURS)				
REQUENCY	OF 00	CURREN	4CE				TIME IN MINUTES				
ATEGORY	1-15	16-30		46-60 1	61-90 2	91-120	121-180 181-240 241-360 361	-480 481+	1-90 12	91-ALL	1-ALL
ĪIA	2		2	í	ī				10		12
118 110	1								1		1
11 + 111	6 2	3	1 2	1	2				18		18
OTAL TIP	AF IN (	EACH DI	JRATION	HOURS	AND 1	TENTHS					
ATEGORY		16-30					TIME IN MINUTES 121-180 181-240 241-360 361	-480 461+	1-90	91-ALL	1-411
I	.8	1.5	.6	,9	2.3			4614	6.0	,1-WFF	1-ALL
IIA IIB	.3	1.7	1.4		1.2				5.1 .3		5.1 .3
1 + 111	1.3	2.2		3.5	2.3				10.0		10.0
11	.5	1.4	1.4	. 8					4.0		4.0
VERAGE 1	INE IN	EACH	OURATI	ON MIR	WTES A	NO TEN	'HS TIME IN MINUTES				
ATEGORY	1-15	16-30	31-45	46-60	61-90	91-120	TIME IN MINUTES 121-180 181-240 241-360 361	-480 461+	1-90	91-ALL	1-ALL
IIA	11.6	22.3 25.0	33.0 41.0	52.0 47.0	69.0				29.8 30.3		29.8 30.3
IIE	15.0								15.0		13.0
i + 111	12.0	26.2	45.0	52.0 47.0	68.5				33.2		33.2
••	.,,,			-7.59	A1 +		(87472 DASSEVATION HOURS)		-0.4		20.0
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ATEGORY	1-15	16-30	31-45	46-60	61-90	91-120	TIME IN MINUTES 121-180 181-240 241-360 361	-480 481+	1-90	91-ALL	1-ALL
IIA	10	:	;	2	2				27 17		27 17
116	ī	ì	2	•	1				1		1
1 + 111	15	12	5	,	ž	_	1		39	1	40
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11	E IN C						TIME IN MINUTES				
TI TOTAL TIP		16-30	31-45 2.6	46-60	61-90	91-120	121-180 181-240 241-360 361	-480 481+	1-90	91-ALL	1-411
III TOTAL TIP CATEGORY	1-15		1.9	•:•	1.2				6.5		
III TOTAL TH ATEGORY II IIIA	1.1	2.3			1.3				1.0		1.3
TITOTAL TIP CATEGORY II IIIA IIIA IIIG	1.9	2.3	1.3				2.3		18.0	2.3	20.2
OTAL THE	1.9	2.3 .3 4.8	1.3	4.5	2.3	1.8			0.3	1.5	8.0
TI TOTAL TRA TATEGORY TATE TATE TATE TATE TATE TATE TATE TAT	1.9 1.1 .3 2.9 1.0	2.3 4.4 2.3	1.3 3.6 2.1		2.3	-	Tue		+.3	1.6	8.0
TOTAL TIP COTAL TIP CATEGORY II III IIIC III + III III III III	1.9 1.1 .3 2.9 1.0	2.3 4.8 2.3 M EACH	3.6 2.1 DURATE	8. IIN HII	2.3 NUTES	AND TEN	TIME IN MINUTES	-480 481-		1.0	8.0
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TOTAL THE CATEGORY III III III III III AVERAGE CATEGORY III	1.9 1.1 3 2.9 1.0 TIME II	2.3 4.8 4.8 7.3 EACH 16-30	3.6 2.1 DURAT: 31-45 39.3 37.7	8. IIN MII 40-60	2.3 NUTES 61-90 68.5 69.0	AND TEN	TIME IN MINUTES	1-480 481+	1-90 27.1 22.8	1.0	1-4LL 27.1 22.8
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